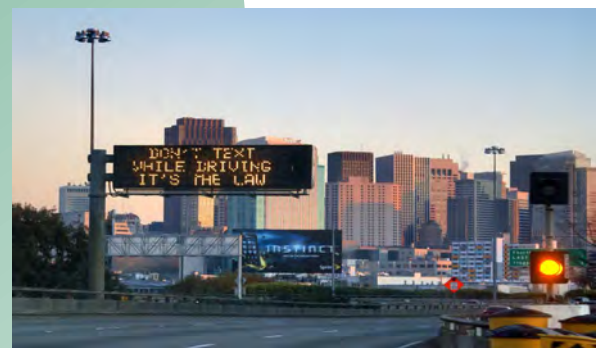


State of Missouri

2013 Highway Safety Plan & Performance Plan



Missouri Department of Transportation
Traffic & Highway Safety

1320 Creek Trail Drive . Jefferson City, MO 65109
800.800.2358 or 573.751.4161 . www.modot.org



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PROCESS DESCRIPTION

Missouri Department of Transportation Mission

To provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.

Missouri's Highway Safety Goal

Overall Vision – Continuously Moving Missouri Toward Zero Roadway-Related Deaths

Interim Goal – To reduce traffic fatalities to 700 or fewer by the year 2016 as identified in the state's strategic highway safety plan, *Missouri's Blueprint to SAVE MORE LIVES*.

Highway Safety Plan and Performance Plan


The Governor's Highway Safety Program is outlined in an annual Highway Safety Plan (HSP) and Performance Plan. This document describes how Missouri's Section 402 Highway Safety Program and the new Section 405 National Priority Safety Program (plus additional incentive grant funds and Sections 154 and 164 transfer funds) will be used to promote highway safety within our state. The 2013 HSP encompasses the federal fiscal year October 1, 2012 through September 30, 2013.

The HSP will be a data-supported, performance based, dynamic plan, allowing for continual review and modification in order to enhance the outcome of our efforts.

Submission

The Missouri Department of Transportation submits herewith the 2013 Highway Safety Plan and Performance Plan to:

The Honorable Jay Nixon, Governor of Missouri
Romell Cooks, NHTSA Region 7 Administrator
Kevin Ward, FHWA Region VII Administrator



Kevin Keith, P.E.
Governor's Representative for Highway Safety

Copies of this document are available by writing to:

Missouri Department of Transportation
Traffic and Highway Safety Division
P.O. Box 270

Jefferson City, MO 65102

Or to download free at: www.nhtsa.dot.gov/nhtsa/whatsup/SAFETEAWeb/

STATE CERTIFICATIONS AND ASSURANCES

Failure to comply with applicable Federal statutes, regulations and directives may subject State officials to civil or criminal penalties and/or place the State in a high risk grantee status in accordance with 49 CFR 18.12.

Each fiscal year the State will sign these Certifications and Assurances that the State complies with all applicable Federal statutes, regulations, and directives in effect with respect to the periods for which it receives grant funding. Applicable provisions include, but not limited to, the following:

- 23 U.S.C. Chapter 4 - Highway Safety Act of 1966, as amended
- 49 CFR Part 18 - Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments
- 23 CFR Chapter II - (§§1200, 1205, 1206, 1250, 1251, & 1252) Regulations governing highway safety programs
- NHTSA Order 462-6C - Matching Rates for State and Community Highway Safety Programs
- Highway Safety Grant Funding Policy for Field-Administered Grants

Certifications and Assurances

Section 402 Requirements

The Governor is responsible for the administration of the State highway safety program through a State highway safety agency which has adequate powers and is suitably equipped and organized (as evidenced by appropriate oversight procedures governing such areas as procurement, financial administration, and the use, management, and disposition of equipment) to carry out the program (23 USC 402(b) (1) (A));

The political subdivisions of this State are authorized, as part of the State highway safety program, to carry out within their jurisdictions local highway safety programs which have been approved by the Governor and are in accordance with the uniform guidelines promulgated by the Secretary of Transportation (23 USC 402(b) (1) (B));

At least 40 per cent of all Federal funds apportioned to this State under 23 USC 402 for this fiscal year will be expended by or for the benefit of the political subdivision of the

State in carrying out local highway safety programs (23 USC 402(b) (1) (C)), unless this requirement is waived in writing;

This State's highway safety program provides adequate and reasonable access for the safe and convenient movement of physically handicapped persons, including those in wheelchairs, across curbs constructed or replaced on or after July 1, 1976, at all pedestrian crosswalks (23 USC 402(b) (1) (D));

The State will implement activities in support of national highway safety goals to reduce motor vehicle related fatalities that also reflect the primary data-related crash factors within the State as identified by the State highway safety planning process, including:

- **National law enforcement mobilizations,**
- **Sustained enforcement of statutes addressing impaired driving, occupant protection, and driving in excess of posted speed limits,**
- **An annual statewide safety belt use survey in accordance with criteria established by the Secretary for the measurement of State safety belt use rates to ensure that the measurements are accurate and representative,**
- **Development of statewide data systems to provide timely and effective data analysis to support allocation of highway safety resources.**

(23 USC 402 (b)(1)(E));

The State shall actively encourage all relevant law enforcement agencies in the State to follow the guidelines established for vehicular pursuits issued by the International Association of Chiefs of Police that are currently in effect. (23 USC 402(l)).

Other Federal Requirements

Cash drawdowns will be initiated only when actually needed for disbursement. 49 CFR 18.20

Cash disbursements and balances will be reported in a timely manner as required by NHTSA. 49 CFR 18.21.

The same standards of timing and amount, including the reporting of cash disbursement and balances, will be imposed upon any secondary recipient organizations. 49 CFR 18.41.

Failure to adhere to these provisions may result in the termination of drawdown privileges.

The State has submitted appropriate documentation for review to the single point of contact designated by the Governor to review Federal programs, as required by Executive Order 12372 (Intergovernmental Review of Federal Programs);

Equipment acquired under this agreement for use in highway safety program areas shall be used and kept in operation for highway safety purposes by the State; or the State, by formal agreement with appropriate officials of a political subdivision or State agency, shall cause such equipment to be used and kept in operation for highway safety purposes 23 CFR 1200.21

The State will comply with all applicable State procurement procedures and will maintain a financial management system that complies with the minimum requirements of 49 CFR 18.20;

Federal Funding Accountability and Transparency Act (FFATA)

The State will comply with FFATA guidance, OMB Guidance on FFATA Subaward and Executive Compensation Reporting, August 27, 2010, (https://www.fsrc.gov/documents/OMB_Guidance_on_FFATA_Subaward_and_Executive_Compensation_Reporting_08272010.pdf) by reporting to FSRG.gov for each sub-grant awarded:

- Name of the entity receiving the award;
- Amount of the award;
- Information on the award including transaction type, funding agency, the North American Industry Classification System code or Catalog of Federal Domestic Assistance number (where applicable), program source;
- Location of the entity receiving the award and the primary location of performance under the award, including the city, State, congressional district, and country; , and an award title descriptive of the purpose of each funding action;
- A unique identifier (DUNS);
- The names and total compensation of the five most highly compensated officers of the entity if-- of the entity receiving the award and of the parent entity of the recipient, should the entity be owned by another entity;

(i) the entity in the preceding fiscal year received—

(I) 80 percent or more of its annual gross revenues in Federal awards; and (II) \$25,000,000 or more in annual gross revenues from Federal awards; and (ii) the public does not have access to information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986;

- Other relevant information specified by OMB guidance.

The State highway safety agency will comply with all Federal statutes and implementing regulations relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin (and 49 CFR Part 21); (b) Title IX of the Education Amendments of 1972, as

amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794) and the Americans with Disabilities Act of 1990 (42 USC § 12101, *et seq.*; PL 101-336), which prohibits discrimination on the basis of disabilities (and 49 CFR Part 27); (d) the Age Discrimination Act of 1975, as amended (42U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970(P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse of alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§ 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§ 3601 *et seq.*), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; The Civil Rights Restoration Act of 1987, which provides that any portion of a state or local entity receiving federal funds will obligate all programs or activities of that entity to comply with these civil rights laws; and, (k) the requirements of any other nondiscrimination statute(s) which may apply to the application.

The Drug-free Workplace Act of 1988(41 U.S.C. 702:);

The State will provide a drug-free workplace by:

- a. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- b. Establishing a drug-free awareness program to inform employees about:
 1. The dangers of drug abuse in the workplace.
 2. The grantee's policy of maintaining a drug-free workplace.
 3. Any available drug counseling, rehabilitation, and employee assistance programs.
 4. The penalties that may be imposed upon employees for drug violations occurring in the workplace.
- c. Making it a requirement that each employee engaged in the performance of the grant be given a copy of the statement required by paragraph (a).

- d. Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - 1. Abide by the terms of the statement.
 - 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction.
- e. Notifying the agency within ten days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction.
- f. Taking one of the following actions, within 30 days of receiving notice under subparagraph (d) (2), with respect to any employee who is so convicted -
 - 1. Taking appropriate personnel action against such an employee, up to and including termination.
 - 2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.
- g. Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f) above.

BUY AMERICA ACT

The State will comply with the provisions of the Buy America Act (49 U.S.C. 5323(j)) which contains the following requirements:

Only steel, iron and manufactured products produced in the United States may be purchased with Federal funds unless the Secretary of Transportation determines that such domestic purchases would be inconsistent with the public interest; that such materials are not reasonably available and of a satisfactory quality; or that inclusion of domestic materials will increase the cost of the overall project contract by more than 25 percent. Clear justification for the purchase of non-domestic items must be in the form of a waiver request submitted to and approved by the Secretary of Transportation.

POLITICAL ACTIVITY (HATCH ACT).

The State will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

CERTIFICATION REGARDING FEDERAL LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all sub-award at all tiers (including subcontracts, subgrants, and contracts under grant, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

RESTRICTION ON STATE LOBBYING

None of the funds under this program will be used for any activity specifically designed to urge or influence a State or local legislator to favor or oppose the adoption of any specific legislative proposal pending before any State or local legislative body. Such activities include both direct and indirect (e.g., "grassroots") lobbying activities, with one exception. This does not preclude a State official whose salary is supported with NHTSA funds from engaging in direct communications with State or local legislative officials, in accordance with customary State practice, even if such communications urge legislative officials to favor or oppose the adoption of a specific pending legislative proposal.

CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

Instructions for Primary Certification

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.
4. The prospective primary participant shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms *covered transaction*, *debarred*, *suspended*, *ineligible*, *lower tier covered transaction*, *participant*, *person*, *primary covered transaction*, *principal*, *proposal*, and *voluntarily excluded*, as used in this clause, have the meaning set out in the Definitions and coverage sections of 49 CFR Part 29. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the

department or agency entering into this covered transaction, without modification , in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the list of Parties Excluded from Federal Procurement and Non-procurement Programs.

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

*Certification Regarding Debarment, Suspension, and Other Responsibility Matters-
Primary Covered Transactions*

(1) The prospective primary participant certifies to the best of its knowledge and belief, that its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;

(b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of record, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

(2) Where the prospective primary participant is unable to certify to any of the Statements in this certification, such prospective participant shall attach an explanation to this proposal.

Instructions for Lower Tier Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to whom this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded*, as used in this clause, have the meanings set out in the Definition and Coverage sections of 49 CFR Part 29. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -- Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. (See below)

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under

48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Non-procurement Programs.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -- Lower Tier Covered Transactions:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

POLICY TO BAN TEXT MESSAGING WHILE DRIVING

In accordance with Executive Order 13513, Federal Leadership On Reducing Text Messaging While Driving, and DOT Order 3902.10, Text Messaging While Driving, States are encouraged to:

- (1) Adopt and enforce workplace safety policies to decrease crashes caused by distracted driving including policies to ban text messaging while driving—
 - a. Company-owned or –rented vehicles, or Government-owned, leased or rented vehicles; or
 - b. Privately-owned when on official Government business or when performing any work on or behalf of the Government.
- (2) Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as –

- b. Privately-owned when on official Government business or when performing any work on or behalf of the Government.
- (2) Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as –
- a. Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
 - b. Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.

ENVIRONMENTAL IMPACT

The Governor's Representative for Highway Safety has reviewed the State's Fiscal Year highway safety planning document and hereby declares that no significant environmental impact will result from implementing this Highway Safety Plan. If, under a future revision, this Plan will be modified in such a manner that a project would be instituted that could affect environmental quality to the extent that a review and statement would be necessary, this office is prepared to take the action necessary to comply with the National Environmental Policy Act of 1969 (42 USC 4321 et seq.) and the implementing regulations of the Council on Environmental Quality (40 CFR Parts 1500-1517).



Governor's Representative for Highway Safety

Missouri

State or Commonwealth

2013

For Fiscal Year

8/22/2012

Date

MISSOURI'S HIGHWAY SAFETY PLAN (HSP)

AND PERFORMANCE PLAN

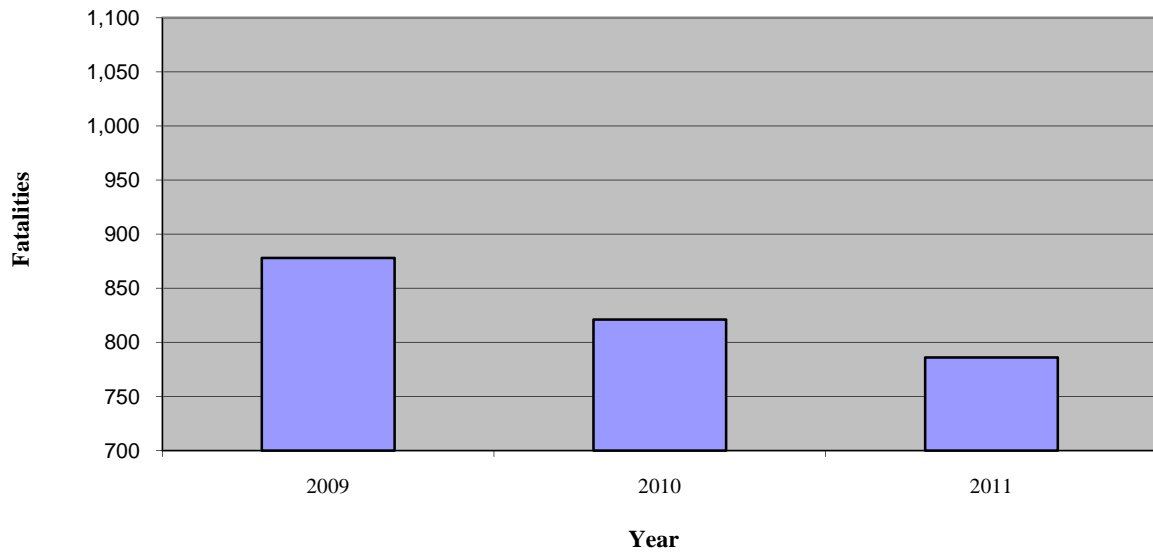
Supporting Background – *Missouri's Blueprint to SAVE MORE LIVES*

In 2003, Missouri participated with the American Association of State Highway Transportation Officials (AASHTO) in a national effort to reduce the preventable tragedies associated with traffic crashes. Utilizing a partnership approach, the state's Strategic Highway Safety Plan (SHSP) *Missouri's Blueprint for Safer Roadways* was developed that outlined opportunities to reduce fatal and serious injuries on Missouri's roads. The goal established in the *Blueprint* was set at 1,000 or fewer fatalities by 2008. That goal was reached one year early, with a year-end fatality total for 2007 of 992, as well as in 2008 with 960 fatalities. The second SHSP, *Missouri's Blueprint to ARRIVE ALIVE* was unveiled at the semi-annual Blueprint Conference in October 2008. The new goal was set to reduce traffic fatalities to 850 or fewer by 2012. That goal was reached two years early with 821 fatalities in 2010. In 2011 the fatality total was 786. Not only did we achieve the 2008 goal but also attained the lowest number of people lost in roadway related fatalities in Missouri since 1947.

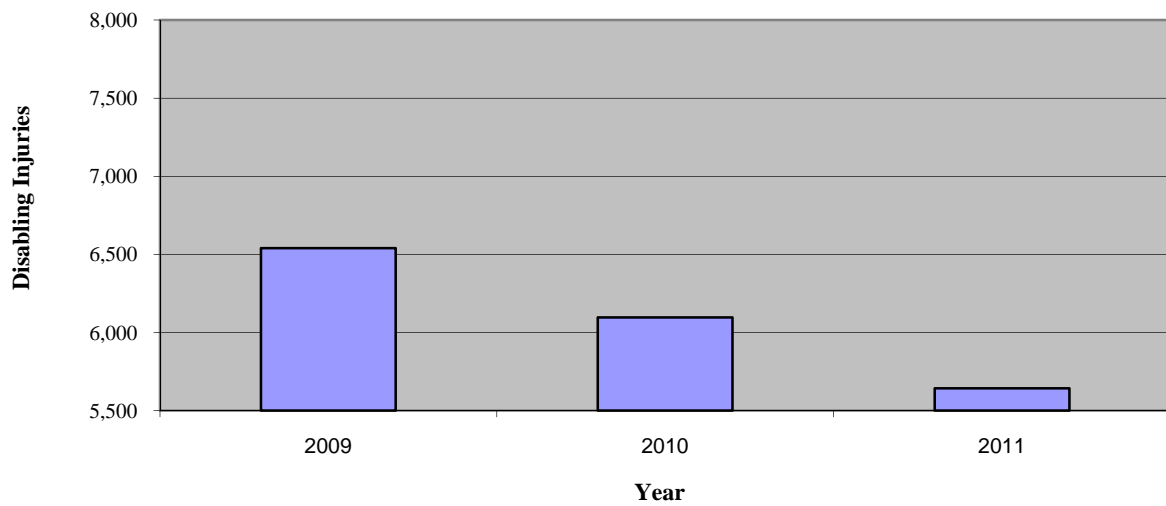
Missouri's third Strategic Highways Safety Plan, Missouri Blueprint to SAVE MORE LIVES, will be rolled out in October of 2012 at our Blueprint Conference. The new goal for this document is 700 or fewer fatalities by 2016.

Year	Fatalities	Disabling Injuries
2007	992	7,744
2008	960	6,932
2009	878	6,540
2010	821	6,096
2011	786	5,643
2007-2009 Total	2,830	21,216
2008-2010 Total	2,659	19,568
2009-2011 Total	2,485	18,279

**TRAFFIC CRASH FATALITIES
2009-2011**



**TRAFFIC CRASH DISABLING INJURIES
2009-2011**



Missouri Annual Comparative Data Chart

Fatalities & Serious Injuries:

	2005	2006	2007	2008	2009	2010	2011
Number of Fatalities	1257	1096	992	960	878	821	786
Total Rural Fatalities	797	681	638	600	559	491	490
Total Urban Fatalities	460	415	354	360	319	330	296
Number of Serious Injuries	8624	8151	7744	6932	6539	6096	5643
Fatalities and Serious Injuries Combined	9881	9247	8736	7892	7417	6917	6429

Vehicle Miles Traveled:

Vehicle Miles (Billions)	68754	68834	69150	68086	69096	70630	68790
Total Fatalities Per 100 Million VMT	1.83	1.59	1.43	1.41	1.27	1.16	1.14
Fatality & Serious Injury Rate Per 100 Million VMT	14.37	13.43	12.63	11.59	10.73	9.79	9.35

Alcohol Related:

Alcohol-Related Fatalities	274	273	243	262	265	218	209
Alcohol-Related Fatalities as a % of all fatalities	21.80%	24.91%	24.50%	27.29%	30.18%	26.55%	26.59%
Alcohol-Related Fatality Rate per 100 million VMT	39.85%	39.66%	35.14%	38.48%	38.92%	32.02%	30.70%
Alcohol-Related fatalities involving a driver with .08 BAC or higher	236	208	186	175	172	194	212

Speed Related:

Speed-Related Fatal and Injury Crashes	10591	9647	10272	9457	8704	8656	7839
<i>Includes Speed Exceeded Limit & Too Fast for Conditions</i>							
Speed-Related Fatalities	510	457	411	426	366	324	305
<i>Includes Speed Exceeded Limit & Too Fast for Conditions</i>							

Youth (15-20) Involved:

Youth (15-20) Involved Fatal and Injury Crashes	12511	11934	11018	9984	9705	9451	8305
<i>Does not include teen (15-20) drivers of ATVs, bicycles, farm implements, construction equip., other transport devices and unknown vehicle body types.</i>							

Drivers 20 or Younger Involved:

Drivers 20 or Younger in Fatal Crashes	235	219	168	156	143	116	127
<i>Does not include drivers of ATVs, bicycles, farm implements, construction equip., other transport devices and unknown vehicle body types.</i>							

Occupant Protection:

Unrestrained Passenger Vehicle Fatalities	621	576	478	489	425	392	380
<i>Includes drivers & passengers of cars, SUVs, limousine, vans, motor homes, trucks and large commercial trucks. These are the vehicles subject to Missouri's seat belt law.</i>							
Percent of unbelted drivers and occupants killed in crashes	67.6%	71.8%	66.9%	69.5%	67.1%	67.7%	67.8%
Percent of unbelted drivers and occupants seriously injured in crashes	38.6%	38.9%	36.5%	38.2%	35.1%	35.9%	35.8%

Motorcyclists:

Motorcycle Fatalities	88	93	91	107	84	93	81
Unhelmeted Motorcycle Fatalities	14	12	14	12	16	11	8

Pedestrians:

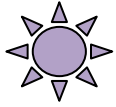
Pedestrian Fatalities	92	78	79	66	71	57	75
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Arrests and Citations:

Safety Belt Citations Grant Funded	N/A	14,948	17,513	20,244	29,034	20,278	35,607
Impaired Driving Arrests Grant Funded	N/A	3,531	3,604	3,808	5,369	5,779	8,832
Speeding Citations Grant Funded	N/A	67,478	76,471	75,812	98,453	85,809	129,907

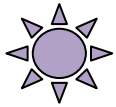
Blueprint Strategies

Through extensive data analysis, current research findings, and best practices, strategies were identified that must be implemented in order to make significant progress toward reaching the projected goal. Key strategies in the *Blueprint to SAVE MORE LIVES* were identified and called the “Necessary Nine”:



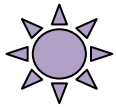
Increase Safety Belt Use

- Pass a primary safety belt law
- Increase the number of local communities with primary safety belt ordinances
- Increase the fine for non-use of a safety belt under the current law



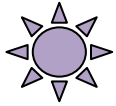
Expand the Installation of Rumble Strips/Stripes

- Increase the number of miles of edgeline rumble strips/stripes
- Increase the number of miles of centerline rumble strips/stripes



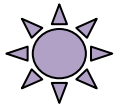
Increase Efforts to Reduce the Number of Impaired Vehicle Drivers and Motorcycle Operators

- Increase the number of sobriety checkpoints
- Expand the use of ignition interlocks
- Increase the number of DWI courts



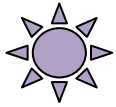
Improve Intersection Safety

- Increase the use of Innovative Intersection Solutions (J-turns, Roundabouts)
- Expand the use of technology
- Increase targeted enforcement
- Increase pedestrian safety features



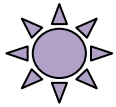
Improve Curve Safety

- Increase the use of curve alignment signs
- Increase curve recognition with pavement marking
- Increase pavement friction



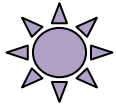
Change Traffic Safety Culture

- Develop focused public education
- Expand outreach efforts



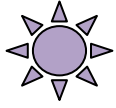
Improve Roadway Shoulders

- Increase the miles of shoulders
- Reduce pavement edge drop-offs through maintenance



Increase Enforcement Efforts

- Focus on high crash corridors
- Target high impact work zones



Expand and Improve Roadway Visibility

- Ensure all roadway signs meet acceptable retroreflectivity
- Expand the use of delineation
- Expand the use of centerlines and edgelines and ensure the markings meet acceptable retroreflectivity

Six key Emphasis Areas and 25 Focus Areas were identified within the *Blueprint*:

Emphasis Area I / Serious Crash Types

▪ Focus Areas

- Run-Off-Road Crashes
- Crashes Involving Horizontal Curves
- Head-On Crashes
- Collisions with Trees and Utility Poles
- Intersection Crashes

Emphasis Area II / High-Risk Drivers and Occupants

▪ Focus Areas

- Unrestrained Drivers and Occupants
- Distracted and Drowsy Drivers
- Aggressive Drivers
- Substance-Impaired Drivers
- Young Drivers (15 through 20 years of age)
- Unlicensed, Revoked or Suspended Drivers

Emphasis Area III / Special Vehicles

▪ Focus Areas

- Commercial Motor Vehicles (CMVs)
- School Buses/School Bus Signals
- All-Terrain Vehicles (ATVs)

Statewide Goals, Performance Measures, and Benchmarks

Goal #1: To reduce fatalities to:

- 963 or lower by 2009
- 925 or lower by 2010
- 888 or lower by 2011
- 850 or lower by 2012
- 813 or lower by 2013

Performance Measures:

- Number of statewide fatalities
- Fatality rate per 100M VMT

Benchmarks:

- Expected 2012 fatalities = 850
- Expected 2012 fatality rate per 100M VMT = 1.2

Goal #2: To reduce serious injuries to:

- 6,818 by 2009
- 6,549 by 2010
- 6,287 by 2011
- 6,020 by 2012
- 5,758 by 2013

Performance Measure:

- Number of serious injuries

Benchmark:

- Expected 2012 serious (disabling) injuries = 6,020

***Blueprint* Implementation**

The *Blueprint* is a collective effort of the Missouri Coalition for Roadway Safety (MCRS) and safety professionals throughout the state. The MCRS leads the charge to implement the *Blueprint* and encourage safety partners to focus their activities and programs in support of the “Necessary Nine” and subsequent emphasis areas, focus areas, and strategies. The state is divided into seven (7) regional coalitions that develop annual safety plans. The coalitions meet on a regular basis to discuss their concerns, review how their countermeasures are working, and consider ways to improve their efforts. Approximately \$2 million of state road funds is dedicated to this effort.

The *Blueprint* is an overarching strategic highway safety plan for the State of Missouri while the state’s Section 402 Highway Safety Plan serves as one of the implementation components in support of the *Blueprint* efforts.

- The *Blueprint* serves as a **roadmap** for the State’s Highway Safety Plan
- The “**Necessary Nine**” provides **direction** for the HSP
- The **goal** determines our **interim fatality reduction goal**

Highway Safety Plan (HSP) and Performance Plan Overview

Under the Highway Safety Act of 1966, the National Highway Traffic Safety Administration (NHTSA) provides grants and technical assistance to states and communities. Section 402 of the Act requires each state to have a highway safety program to reduce traffic crashes and deaths, injuries and property damage. Section 402 grant funds are apportioned to the states based on the ratio of state population to the national population (75%) and state public road mileage to the total national public road mileage (25%).

Section 402 funds must be used to support the state's performance plan (which contains performance goals based on the traffic safety problems identified by the state) and the HSP. These plans provide for the implementation of a program that addresses a wide range of highway safety problems related to human factors and the roadway environment and that contributes to the reduction of crashes and resulting deaths and injuries.

The strategies outlined within the HSP and performance plan will be implemented in an attempt to reach the overarching statewide *Blueprint* goal of 700 or fewer fatalities by 2016.

Performance Measures

Performance measures enable the state to track progress, from a specific baseline, toward meeting a goal. In August 2008, the US Department of Transportation released a document, DOT HS 811 025, that outlines a minimum set of performance measures to be used by States and federal agencies in the development and implementation of behavioral highway safety plans and programs. An expert panel from the National Highway Traffic Safety Administration, State Highway Safety Offices, academic and research organizations, and other key groups developed these performance measures, which were agreed upon by NHTSA and the Governors Highway Safety Association.

The initial minimum set contains 14 measures: 10 core outcome measures, 1 core behavior measure; and 3 activity measures. These 14 measures cover the major areas common to State highway safety plans and use existing data systems. Beginning with the 2010 Highway Safety Plans and Annual Reports, states set goals for and report progress on each of the 11 core outcome and behavior measures annually. Following are the 14 performance measures which will be identified within their respective program areas:

1. Fatalities (actual)
2. Fatality rate per 100M VMT (statewide; urban; rural)
3. Number of serious (disabling) injuries
4. Number of fatalities involving drivers or motorcycle operators with .08 BAC or above
5. Number of unrestrained passenger vehicle occupant fatalities
6. Number of speeding-related fatalities
7. Number of motorcyclist fatalities
8. Number of unhelmeted motorcyclist fatalities
9. Number of drivers age 20 or younger involved in fatal crashes
10. Number of pedestrian fatalities
11. Percent observed belt use for passenger vehicles – front seat outboard occupants
12. Number of seat belt citations issued during grant-funded enforcement activities
13. Number of impaired driving arrests made during grant-funded enforcement activities
14. Number of speeding citations issued during grant-funded enforcement activities

Benchmarks

Our benchmarks will serve as points of reference by which we are able to measure our progress. These benchmarks are not totally reliant upon the programs implemented by the highway safety division, however. They are often highly dependent upon existing public policy and the motoring public's adherence to traffic laws and safe driving habits.

The Benchmarks provided within this 2013 HSP/Performance Plan are, in most cases, "expectations" based upon the goal of reaching 700 or fewer fatalities by 2016 established in the 2012 *Missouri's Blueprint to SAVE MORE LIVES* and are not actual 2016 data.

Best Practices Countermeasures

The highway safety division makes every attempt to ensure that effective countermeasure efforts are incorporated into the strategies of the Plan by employing the following methods:

1. Utilizing proven countermeasures identified within the latest update of *Countermeasures That Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices*, US DOT, NHTSA;
2. Evaluating traffic crash data to determine crash types, target populations and geographic locations in order to most effectively implement countermeasure efforts;
3. Participating in national law enforcement mobilizations that combine blanketed enforcement and saturated media during established timeframes and in targeted traffic corridors; and
4. Participating in state, regional, and national training opportunities in order to gain insight into proven programs that can be replicated in Missouri.

Partnerships

No highway safety office can work in a vacuum without communication, cooperation and coordination with our safety partners. This partnership approach allows us to expand our resources, generate diverse ideas, and incorporate new concepts and projects into our Highway Safety Plan. A sampling of the myriad of our safety partners includes:

American Automobile Association	MO Division of Alcohol and Tobacco Control
American Association of Retired Persons	MO Head Injury Advisory Council
Blueprint Regional Coalitions (7 – Northwest, Northeast, Kansas City, Central, St. Louis, Southwest, Southeast)	MO Injury and Violence Prevention Advisory Committee
Cape Girardeau Safe Communities Program	MO Motor Carriers Association
City/County Engineers	MO Office of Prosecution Services
County Health Departments	MO Police Chiefs Association
East-West Gateway Coordinating Council	MO Safety Center
Emergency Nurses Association	MO Sheriffs Association
Federal Highway Administration	MO State Highway Patrol
Federal Motor Carrier Safety Administration	MO Youth/Adult Alliance
Institutions of Higher Education	Mothers Against Drunk Driving
Law Enforcement Traffic Safety Advisory Council	Motorcycle Safety Task Force
Law Enforcement Training Academies	Metropolitan Planning Organizations
Local Technical Assistance Program	National Highway Traffic Safety Administration Region 7
Mid-American Regional Council	Office of State Courts Administrator
MO Association of Insurance Agents	Operation Impact
MO Automobile Dealers Association	Operation Lifesaver
MO Coalition for Roadway Safety	Partners in Prevention
MO Department of Health & Senior Services	Regional Planning Commissions
MO Department of Labor and Industrial Relations	Safe Kids Coalitions
MO Department of Mental Health	Safety Council of the Ozarks
MO Department of Public Safety	Safety Council of Greater St. Louis
MO Department of Revenue	Safety & Health Council of MO and KS
MO Division of Alcohol and Drug Abuse	State Farm Insurance
	Think First Missouri
	Traffic Safety Alliance of the Ozarks

In addition to these highway safety partners, each *Blueprint* regional coalition has an extensive base of local partners.

Planning, Programming and Implementation Timeframes

The state's highway safety program, as explained earlier, is a federal grant program. The federal fiscal year runs from the period October 1 through September 30.

The tables on the following pages represent the timeframes within which the agency must operate in order to meet our federal requirements. The timeframes also provide a quick overview of when grant applications, program reports, and annual reports are due. This information provides our grantees and the general public a clearer picture of our internal process.

Some dates are firm—those established by the federal government for submitting our HSP, annual report, and supplemental grant applications. Some of the dates established by the Highway Safety Office are more fluid; they may be revised in order to allow the agency to function more efficiently.

The first table sets the timeframes for the basic Section 402 Highway Safety Program and the annual report for that grant. The second table establishes the timeframes for supplemental grants the agency may receive under the additional provisions of MAP-21.

Planning, Programming and Implementation Timeframes Highway Safety Plan and Annual Report

ACTIVITY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Data collection & analysis, problem identification, internal planning and input solicitation for new fiscal year				1								
Mail out requests for project proposals for new fiscal year			1									
Contract and equipment monitoring by HS staff	O N G O I N G											
Grantee reimbursement vouchers	V O U C H E R S A R E P R O C E S S E D M U L T I P L E T I M E S P E R M O N T H											
Conduct regional grant application training sessions				2-15								
Grant applications due to HS						1						
Grant applications review & budget meetings							1-5					
Contracts written and reviewed internally									10			
HSP & Performance Plan due to NHTSA									30			
Mail grantee award and denial letters											1	
Regional contract award workshops w/grantees											1-15	
Verify that soft match letters are on file												1
Program income submissions from grantees	31						30					
Federal fiscal year ends (contract ending date)												30
All funds must be obligated for new fiscal year												30
Federal fiscal year begins (contract start date)	1											
Mail letters requesting year-end reports												30
Year end reports due from grantees		15										
Compile & print annual report			15									
Annual report & final cost summary due			31									
Audit closeout (within 90 days of fiscal year end)			31									
Require submission of program income documentation	31						30					

Planning, Programming and Implementation Timeframes

SAFETEA-LU Incentive Grant Programs (other than 402)

ACTIVITY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Data collection and analysis; problem identification; input solicitation for next grant cycle				1								
Contract and Equipment monitoring by HS staff	O N G O I N G											
Grantee reimbursement vouchers	V O U C H E R S A R E P R O C E S S E D M U L T I P L E T I M E S P E R M O N T H											
Safety belt use survey results from previous calendar year are released											15	
Section 154 Open Container Certification split letter	DUE 60 DAYS AFTER FUNDS ARE MADE AVAILABLE											
Section 405 Occupant Protection Incentive Grant application due					15							
Section 406 Safety Belt Incentive Grant application due (eligible as soon as the law is passed and is being enforced)									30			
Section 408 Data Improvement Incentive Grant application due									15			
Section 410 Alcohol Impaired Driving Incentive Grant application due											1	
Section 2010 Motorcycle Safety Incentive Grant application due											1	
Section 2011 Child Safety & Booster Seat Incentive Grant application due										1		
Require submission of program income documentation	31						30					

Grant Application Process

The Highway Safety Office hosts grant application workshops each spring for potential grantees. These workshops are held in five strategic regional locations (Cape Girardeau, Chesterfield, Jefferson City, Springfield, and Lee's Summit) so that no participant has to travel terribly far in order to attend. They are usually scheduled during March.

Workshop participants are provided a packet explaining the highway safety grant program, the types of projects eligible for award, and an overview of statewide statistical traffic crash data. Potential grantees are given instruction on how to retrieve traffic crash data for analysis through the Missouri State Highway Patrol's web site.

The purpose of the highway safety program and the statewide goal are explained to help the potential grantees understand how their efforts are required in order to impact the goal. Program areas are identified and the Highway Safety Grant Management System and on-line reporting systems are detailed for them. These seminars are used as an opportunity to share any new contract conditions, application process changes, or legislative changes that may impact the grant programs. The grant application deadline for the 2013 fiscal year was May 1, 2012.

Internal Grants Management System

In late 2001, the Highway Safety Office began work with the Regional Justice Information Service (REJIS) to develop the first-of-its-kind on-line grants management system. The system allows grantees to electronically submit applications. This information feeds into a system that builds databases for managing the highway safety grants (budgets, grantee lists, inventory, vouchering, reporting data, disbursement reports, etc.). The system went live for the 2003 grant application cycle. Since that time, the Highway Safety Office has continued to work with REJIS to refine the system in order to make it more user friendly for the grantees, in addition to being more functional and robust for the Highway Safety Office. An extensive rewrite took place to coincide with the 2010 grant cycle. The system was refined so that the processes of application submission, contract development, enforcement reporting, and vouchering are now entirely Web-based. Three additional programs were also added to the system: Safe Routes to School; Work Zones; and the Motor Carrier Safety Assistance Program. In 2010 the Safe Routes to School program was transferred to another Division of MoDOT, therefore, this section of the GMS was not further developed. Additional reporting components are currently in the development stages including a training section. The Highway Safety Office will continue to maintain and improve this grants management system as funding is available.

Grant Selection Process

The highway safety program staff reviews the applications relative to their specific areas of expertise. During this preliminary review, they assess the applications to determine their relevancy toward meeting the highway safety goals. Applicants are contacted if clarification is needed. In essence, a case is prepared to present to management and the remaining program staff members to support whether the application should be funded in full, in part, or denied.

Fatal and disabling injury crash rankings are performed for all cities, counties, and the unincorporated areas in the state. These rankings are conducted for the problem areas of alcohol, speed, young drinking drivers, and older drivers. The rankings are also used in determining the

overall severity of the problem for each respective location. Fatal and disabling injury county, city, and unincorporated county rank orders are located on pages 33-62 of this report. The rankings by problem areas can be found on the Missouri State Highway Patrol's on-line State Traffic Accident System located at <https://www.mshp.dps.missouri.gov/TR10WEB/includes/TR10L600.jsp>.

Law enforcement applications are assessed to determine where they fit within the rankings by the type of project they are choosing to conduct. While the highest-ranking locals are most often given priority because of the potential impact of their project, other considerations are taken into account. For instance, a lower-ranking city may be given a project because the county in which they reside ranks high or they may fall within a dangerous corridor. Some communities may be given a project in order that they can become an active participant in the national mobilizations while others are given consideration because the Highway Safety Office has determined a need exists to garner traffic safety minded agencies within a particular geographic location.

An internal team of highway safety program staff review all grant applications. Several days are set aside to review the applications and hear both supporting arguments and issues of concern. The reviewers take many factors into consideration when assessing the applications:

- Does the project fall within the national priority program areas (alcohol and other drug countermeasures; police traffic services; occupant protection; traffic records; emergency medical services; speed; motorcycle, pedestrian or bicycle safety)?
- Does the project address the key emphasis areas identified within the *Blueprint* and does it have the ability to impact statewide traffic crash fatalities and disabling injuries?
- Does the problem identification sufficiently document problem locations, crash statistics, targeted populations, demonstrated need, and the impact this project would have on traffic safety problems in their community?
- Have "best practices" countermeasures been proposed in order to make a positive impact on the identified problem?
- Will this project provide continuity of effort in a particular geographic region (such as multi-jurisdiction enforcement) or in a particular program area (occupant protection)?
- Will the activity serve as a "foundational project" that satisfies criteria for additional federal funding (e.g., sobriety checkpoints, server training, underage drinking prevention)?
- Does the project alleviate, eliminate or correct a problem that was identified in a federally conducted assessment of a highway safety priority program area?
- Will the project satisfy or help satisfy federal goals for regional highway safety issues?
- Are innovative countermeasures proposed and, if so, is there an effective evaluation component included?
- Are any local in-kind resources proposed to match the federal grant efforts?
- Does the applicant propose developing partnerships (e.g., working with service organizations, health agencies, and/or insurance companies; conducting multi-jurisdiction enforcement efforts) in order to expand their resources and enhance their outcomes?
- Has past experience working with this grantee been positive or negative (have they performed according to expectations; have there been monitoring or audit findings)?
- Is the local government or administration supportive of this proposed activity?
- If equipment is requested, will the equipment support a project or enforcement activity; does the agency have the ability to provide a local match for part of the equipment purchase?

- Is there sufficient funding in the budget to support all or part of this application?

The applications are discussed at length to determine whether they should be funded, the level of funding, which grant funding source should support the project, and whether the activity is a state or local benefit (40 percent of funds must be expended toward local benefit). A key reference document is *Countermeasures that Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices* to assure we support research-based strategies. When equipment is required, the grantee agency is requested to provide a local match. If the local match is unavailable, those applications are reviewed on a case-by-case basis to determine whether this agency can provide full support.

During the meeting, this information is continually updated into the Highway Safety Office's grant management system so that real-time information is immediately available. By the end of the meeting, there is a complete listing of the approved projects that will best support the mission and work toward reaching the Blueprint goal.

Grantee Compliance Requirements

COMPLIANCE

Any agency receiving a Highway Safety grant must comply with the following Statutes or Rules:

Nondiscrimination — CFR Chapter 50 prohibits discrimination on the basis of race, color, religion, sex or national origin including DBE and Segregated Facilities.

Hatch Act – Pursuant to United States Code Sections 1501-1508, employees who are paid in whole or in part with federal funds are prohibited from participating in certain partisan political activities including, but not limited to, being candidates for elective office.

Federal Funding Accountability and Transparency Act: Grantees must disclose detailed information about their operations including the name and location of the entity, amount of award, transaction type, unique identifier, names and the total compensation of the five most highly compensated officers of the entity if certain parameters are met. The State then compiles this information for all grantees and facilitates the disclosure of this information to the federal government and the public.

Any law enforcement agency receiving a Highway Safety grant must also comply with the following Statutes or Rules:

Peace Officer Standards and Training Certification (P.O.S.T.) — Pursuant to RSMo 590.100-590.180 all peace officers in the State of Missouri are required to be certified by the Department of Public Safety

Statewide Traffic Analysis Reporting (STARS) – Pursuant to RSMo 43.250, law enforcement agencies must file accident reports with the Missouri State Highway Patrol

Uniform Crime Reporting — Pursuant to RSMo 43.505, all law enforcement agencies shall submit crime incident reports to the Department of Public Safety on the forms or in the format prescribed by DPS, as shall any other crime incident information that may be required by DPS.

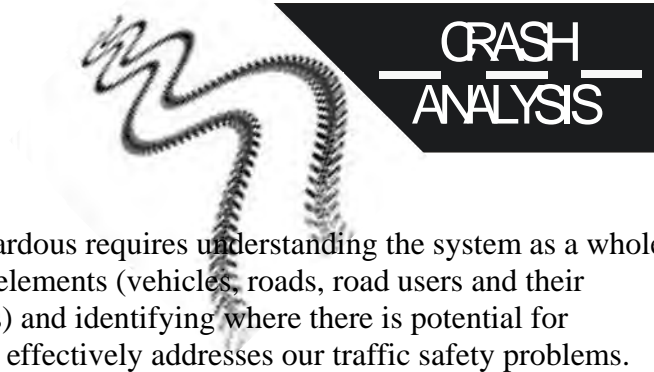
Racial Profiling — Pursuant to RSMo 590.650, each law enforcement agency shall compile the data described in subsection 2 of Section 590.650 for the calendar year into a report to the Attorney General and submit the report to the AG no later than March first of the following calendar year.

LOCAL ORDINANCES AND POLICIES

Agencies are encouraged to adopt, if possible:

- ***Model Traffic Ordinance***—RSMo 300.00—Rules governing traffic administration and regulation
- ***Child Restraints***—RSMo 307.179—Passenger restraint system required for children birth through age seven years (Primary Offense)
- ***Seat Belts***—RSMo 307.178—Seat belts required for passenger cars
- ***Primary Seat Belt*** – A model ordinance allowing primary enforcement of a seat belt violation.
- ***Open Container***—A model ordinance prohibiting the possession of an open container of alcoholic beverages in a motor vehicle.
- ***Law Enforcement Vehicular Pursuit Training***—Section 402 subsection (l) pursuant to SAFETEA-LU, requires **states** to actively encourage all relevant law enforcement agencies in the state to follow guidelines set for vehicular pursuits issued by the International Association of Chiefs of Police. The Highway Safety Office, by way of letter and inclusion in the Highway Safety Contract Conditions, encourages all Missouri law enforcement agencies to follow the IACP Vehicular Pursuit Guidelines.

STATEWIDE TRAFFIC CRASH ANALYSIS



Making the roadway traffic system less hazardous requires understanding the system as a whole – understanding the interaction between its elements (vehicles, roads, road users and their physical, social and economic environments) and identifying where there is potential for intervention. This integrated approach more effectively addresses our traffic safety problems.

Problem Identification

Problem identification involves the study of the relationship between collisions and the characteristics of people using the roadways, types and numbers of vehicles on the roads, miles traveled, and roadway engineering.

Most motor vehicle crashes have multiple causes. Experts and studies have identified three categories of factors that contribute to crashes – human, roadway environment, and vehicle factors. Human factors involve the driver's actions (speeding and violating traffic laws) or condition (effects of alcohol or drugs, inattention, decision errors, age). Roadway environment factors include the design of the roadway, roadside hazards, and roadway conditions. Vehicle factors include any failures in the vehicle or its design. Human factors are generally seen as contributing most often to crashes at 93 percent, followed by roadway environment at 33 percent, and finally the vehicle at 13 percent (US General Accounting Office, GAO-03-436, *Research Continues on a Variety of Factors that Contribute to Motor Vehicle Crashes*, March 2003).

Since this plan is directed toward modifying behavior so that safety will be the accepted norm, it stands to reason that we must identify and categorize those individuals who are making unsafe decisions and/or who are causing traffic crashes. It will be obvious to the reader that this document references *targeted* audiences or populations. The term “target audience” infers a population group that is overrepresented in a particular type of crash (e.g., drinking drivers) or is underrepresented in using safety devices (e.g., unhelmeted motorcyclists or unbuckled occupants). This terminology is in no way meant to profile certain populations by age, gender, race, or nationality. Rather, this is an accepted term to identify specific population groups that must be reached with our messages and our enforcement efforts if we are to reduce traffic crashes, prevent injuries and save lives.

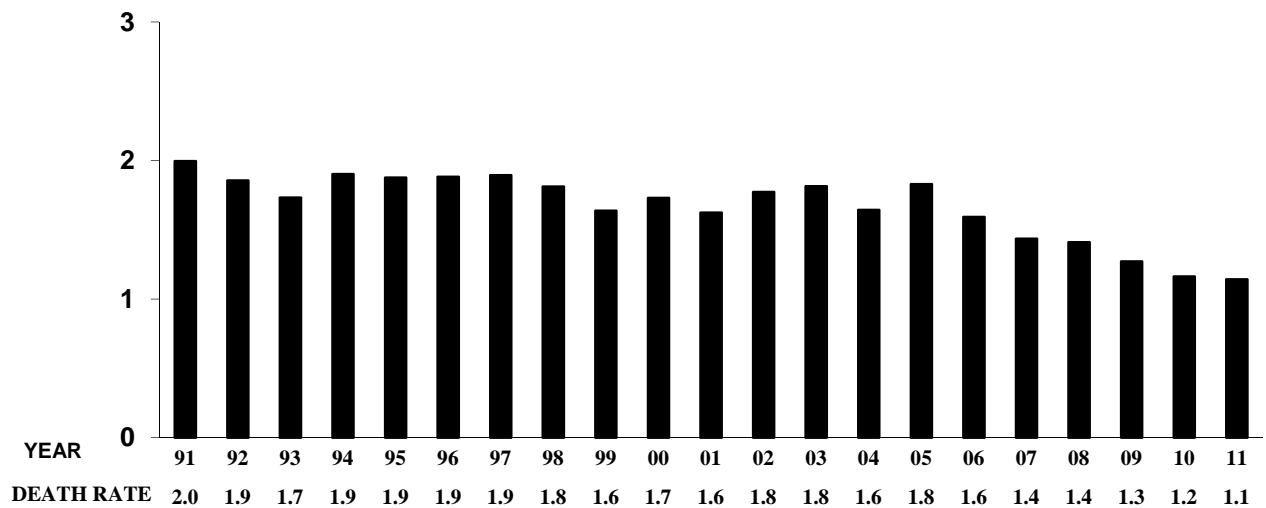
Research has shown that the number of crashes at a particular site can vary widely from year to year, even if there are no changes in traffic or in the layout of the road. Since a single year's data is subject to considerable statistical variation; three years is generally regarded as a practical minimum period for which a fairly reliable annual average rate can be calculated. Statistical data from the most current three years are analyzed to support the annual Highway Safety Plan.

In the 3-year period **2009-2011**, a total of **2,485 people died** on Missouri's roadways while another **18,279 suffered disabling injuries**. A fatality is recorded when a victim dies within 30 days of the crash date from injuries sustained in the crash. A disabling injury is recorded when a victim observed at the scene has sustained injuries that prevent them from walking, driving, or continuing activities the person was capable of performing before the crash. While we recognize that many crashes result simply in property damage, only fatal and disabling (serious) injury

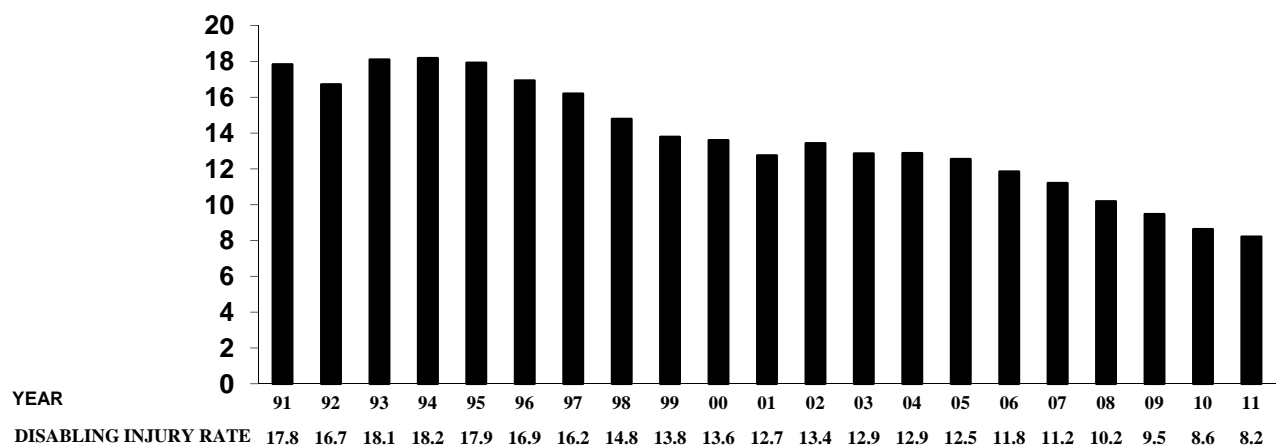
crashes have been targeted because they are more costly in human suffering, social and economic terms.

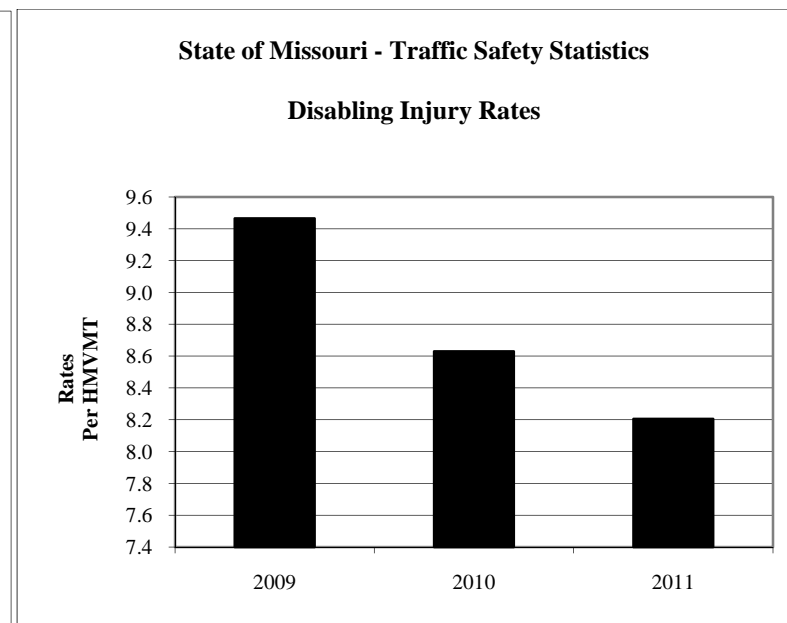
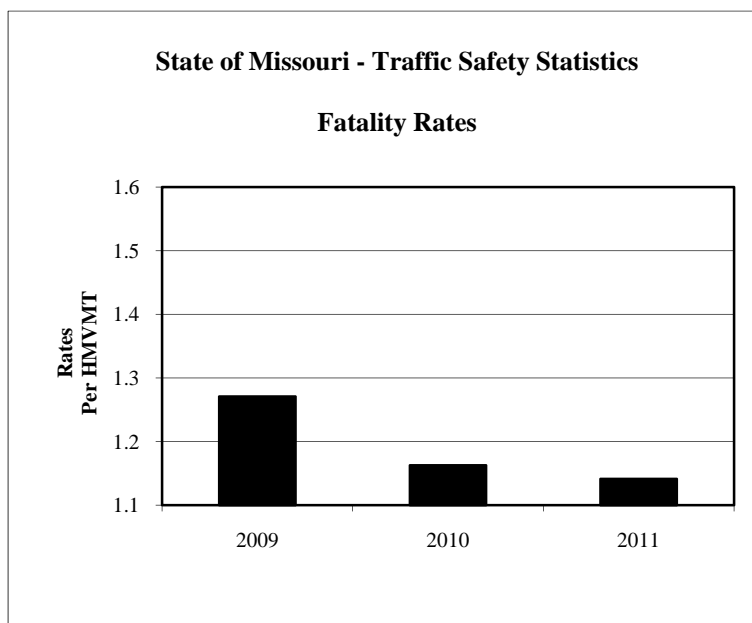
The graphs on this page present a long-term depiction of deaths and disabling injuries covering the 21-year period 1991 through 2011. While the graphs on the following page address only the 3-year period 2009-2011 assessed within this plan.

MISSOURI DEATH RATE 1991-2011



MISSOURI DISABLING INJURY RATE 1991-2011





Year	Fatalities	Disabling Injuries	Miles Traveled ¹	Fatality ² Rate	Disabling Injury Rate ³
2009	878	6,540	69,096,000,000	1.3	9.5
2010	821	6,095	70,630,000,000	1.2	8.6
2011	786	5,643	68,790,000,000	1.1	8.2

¹Miles traveled were obtained from the Missouri Department of Transportation - Planning (not an official number)

²Number of fatalities per 100 million miles of vehicle travel.

³Number of disabling injuries per 100 million miles of vehicle travel.

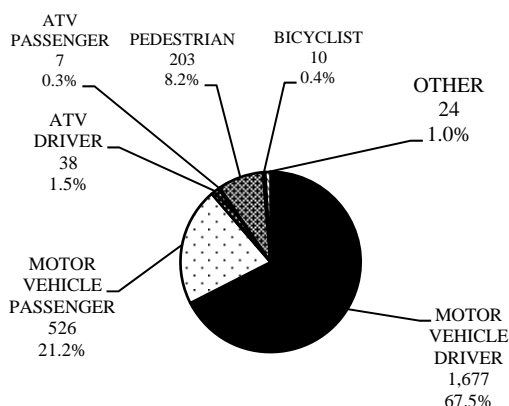
Current Traffic Crash Data: 2009-2011

Although overall fatalities and the death rate reflect a positive reduction, it should not be a cause for complacency. A substantial number of people continue to be killed and seriously injured on Missouri roadways and most of these traffic crashes are preventable. In 2009-2011, of the 447,397 traffic crashes, 2,280 resulted in fatalities and 14,188 resulted in serious injuries. These fatal and serious injury crashes resulted in 2,485 deaths and 18,279 serious injuries.

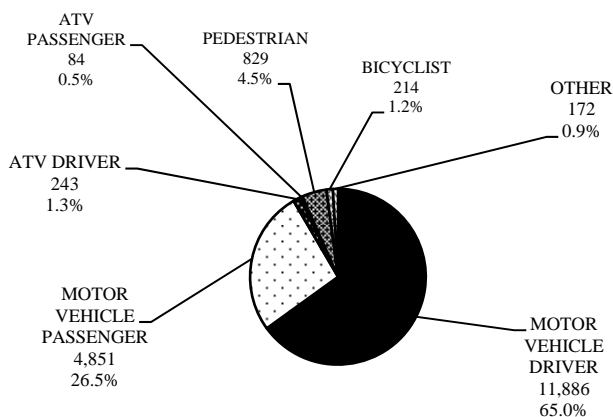
A substantial number of persons killed and injured in Missouri's 2009-2011 traffic crashes were drivers and passengers of motorized vehicles. Of the fatalities, 67.5% were drivers and 21.2% were passengers; of those seriously injured, 65% were drivers and 26.5% were passengers.

2009-2011 MISSOURI FATALITIES AND DISABLING INJURIES

PERSONS KILLED 2,485



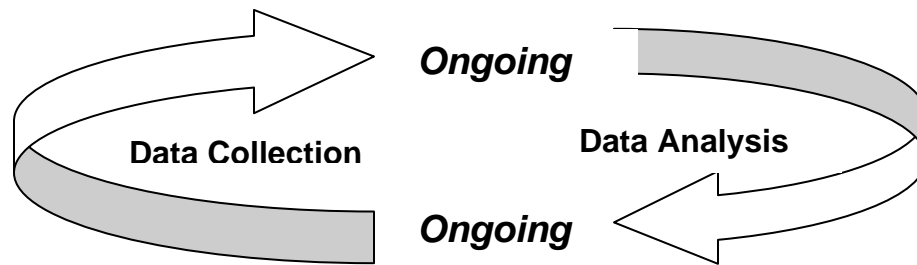
PERSONS SERIOUSLY INJURED 18,279



Note: OTHER = drivers/passengers of farm implements, motorized bicycles, other transport devices, construction equipment and unknown vehicle body types.

Data Collection

Data is the cornerstone of this plan, and is essential for diagnosing crash problems and monitoring efforts to solve traffic safety problems. We must identify the demographics of the roadway users involved in crashes, what behaviors or actions led to their crashes, and the conditions under which the crashes occurred. Data collection and analysis is dynamic throughout the year.



When data is effectively used to identify repeating patterns in the dynamic interaction of people, pavement, vehicles, traffic, and other conditions, there is increased potential for successful mitigation. From this comes a reduction in the number and severity of crashes, ultimately resulting in fewer fatalities and disabling injuries.

The Missouri State Highway Patrol serves as the central repository for all traffic crash data in the state. The Safety Section of MoDOT's Traffic and Highway Safety Division analyzes that data to compile statistics on fatalities and disabling injuries. Three years' worth of crash statistics are compiled to provide a more representative sampling, thereby more effectively normalizing the data.

Collisions are analyzed to identify:

- *Occurrence* – time of day, day of week, month of year, holidays and/or special events
- *Roadways* – urban versus rural, design, signage, traffic volume, work zones, visibility factors, location within high accident corridors
- *Roadway users* – age, gender, vehicle users versus pedestrians
- *Safety devices* – used/not used (safety belts, child safety seats, motorcycle helmets)
- *Causation factors* –
 - Primary: aggressive driving, impaired by alcohol and/or other drugs, distracted or fatigued, speeding or driving too fast for conditions, red light running
 - Secondary: run off the road, head-on, horizontal curves, collisions with trees or utility poles, unsignalized intersections
- *Vehicles* – type (e.g., passenger vehicles, motorcycles, pickup trucks)

Contributing Factors

Analysis of our statewide traffic crash data was based on the six emphasis areas and their focus areas as defined in the **Missouri's Blueprint to SAVE MORE LIVES:**

Emphasis Area I – Serious Crash Types

Emphasis Area II – High-Risk Drivers and Occupants

Emphasis Area III – Special Vehicles

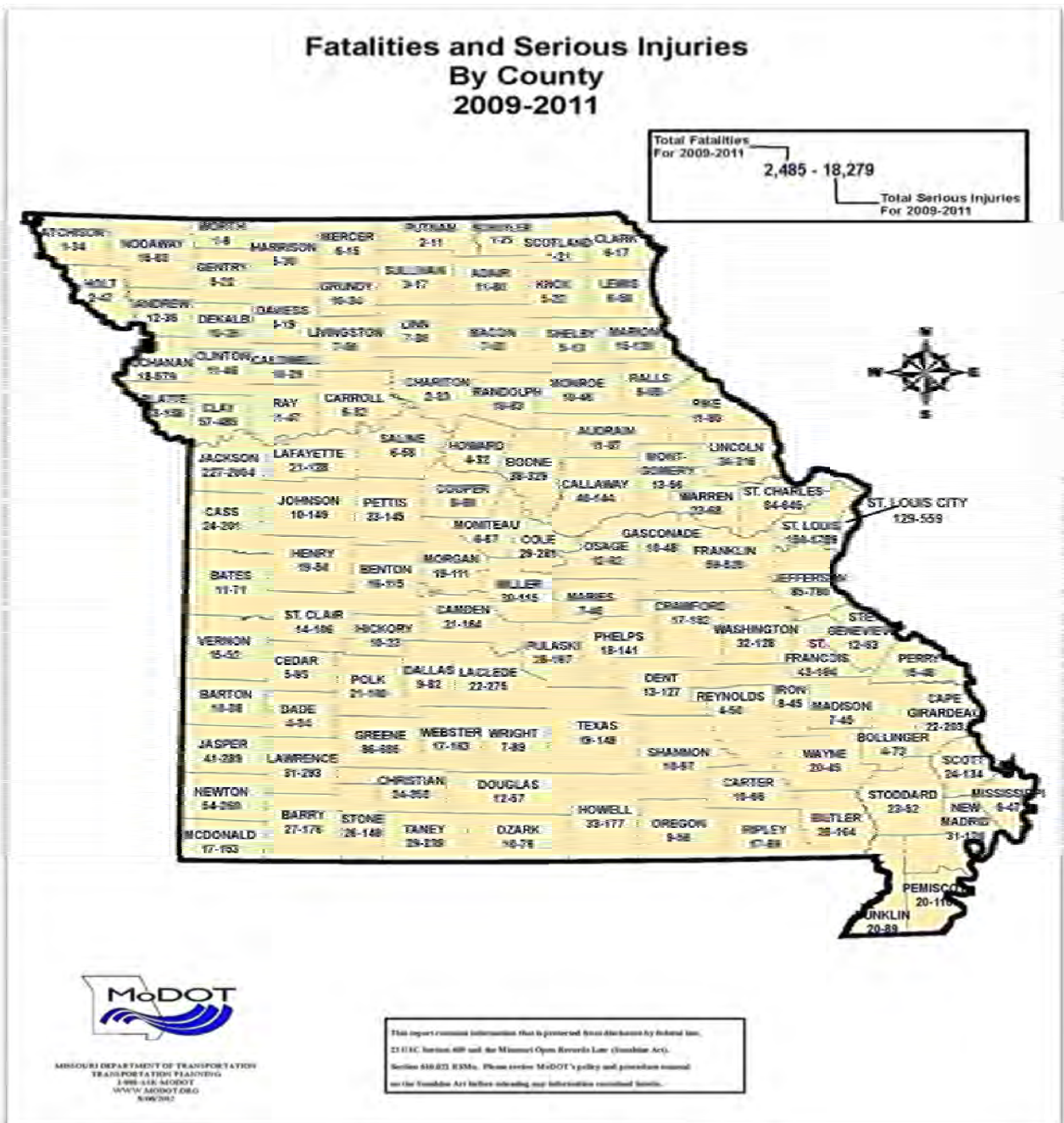
Emphasis Area IV – Vulnerable Roadway Users

Emphasis Area V – Special Roadway Environments

Emphasis Area VI – Data and Data System Improvements

Urban versus Rural Crash Experience

Traffic crashes are not evenly distributed on Missouri roadways. As expected, crashes occur in large numbers in the densely populated urban areas (population of 5,000 or more) of the State. Since such a large portion of Missouri's overall population is in the rural areas (under 5,000 population or unincorporated area), the greater number of crashes occurs in those areas. Of the 16,468 fatal and disabling injury crashes in 2009-2011, 49.2% occurred in an urban community while 50.8% occurred in a rural area. The rural areas of the State take on even greater significance when examining only fatal traffic crashes. In 2009-2011 fatal traffic crashes, 38.6% occurred in an urban area of the state while 61.4% occurred in a rural area.



**COUNTY
RANK ORDER

2009 – 2011

FATAL
CRASHES**

2009 - 2011 MISSOURI FATAL TRAFFIC CRASHES RANK ORDER COUNTY LIST

Data reflects all crashes in system as of August 2, 2012

Ranking	County	Count	Percent
1	JACKSON	209	9.2%
2	ST. LOUIS	141	6.2%
3	ST. LOUIS CITY	120	5.3%
4	JEFFERSON	83	3.6%
5	ST. CHARLES	82	3.6%
6	GREENE	79	3.5%
7	FRANKLIN	57	2.5%
8	CLAY	52	2.3%
9	NEWTON	50	2.2%
10	JASPER	37	1.6%
11	BOONE	36	1.6%
12	CALLAWAY	34	1.5%
13	ST. FRANCOIS	34	1.5%
14	PLATTE	32	1.4%
15	WASHINGTON	31	1.4%
16	HOWELL	28	1.2%
17	NEW MADRID	28	1.2%
18	LAWRENCE	27	1.2%
19	PETTIS	27	1.2%
20	BARRY	26	1.1%
21	TANEY	26	1.1%
22	BUTLER	24	1.1%
23	COLE	24	1.1%
24	PULASKI	24	1.1%
25	STONE	24	1.1%
26	CASS	23	1.0%
27	SCOTT	23	1.0%
28	CHRISTIAN	22	1.0%
29	MILLER	22	1.0%
30	STODDARD	22	1.0%
31	WARREN	22	1.0%
32	CAMDEN	21	0.9%
33	LACLEDE	21	0.9%
34	CAPE GIRARDEAU	20	0.9%
35	LINCOLN	20	0.9%
36	DUNKLIN	19	0.8%
37	LAFAYETTE	19	0.8%
38	TEXAS	19	0.8%
39	WAYNE	19	0.8%
40	BUCHANAN	18	0.8%
41	MORGAN	18	0.8%

42	PHELPS	18	0.8%
43	POLK	18	0.8%
44	HENRY	17	0.7%
45	CRAWFORD	16	0.7%
46	WEBSTER	16	0.7%
47	BENTON	15	0.7%
48	MARION	14	0.6%
49	VERNON	14	0.6%
50	MCDONALD	13	0.6%
51	MONTGOMERY	13	0.6%
52	NODAWAY	13	0.6%
53	PEMISCOT	13	0.6%
54	RIPLEY	13	0.6%
55	OSAGE	12	0.5%
56	ST. CLAIR	12	0.5%
57	ANDREW	11	0.5%
58	AUDRAIN	11	0.5%
59	DOUGLAS	11	0.5%
60	RAY	11	0.5%
61	STE. GENEVIEVE	11	0.5%
62	ADAIR	10	0.4%
63	BARTON	10	0.4%
64	CARTER	10	0.4%
65	CLINTON	10	0.4%
66	DEKALB	10	0.4%
67	DENT	10	0.4%
68	GASCONADE	10	0.4%
69	JOHNSON	10	0.4%
70	PERRY	10	0.4%
71	PIKE	10	0.4%
72	RANDOLPH	10	0.4%
73	SHANNON	10	0.4%
74	BATES	9	0.4%
75	DALLAS	9	0.4%
76	HICKORY	9	0.4%
77	OREGON	9	0.4%
78	OZARK	9	0.4%
79	CALDWELL	8	0.4%
80	GRUNDY	8	0.4%
81	IRON	8	0.4%
82	MONROE	8	0.4%
83	LIVINGSTON	7	0.3%
84	MACON	7	0.3%
85	MADISON	7	0.3%
86	MARIES	7	0.3%
87	WRIGHT	7	0.3%
88	CARROLL	6	0.3%

89	CLARK	6	0.3%
90	COOPER	6	0.3%
91	LEWIS	6	0.3%
92	LINN	6	0.3%
93	MISSISSIPPI	6	0.3%
94	MONITEAU	6	0.3%
95	RALLS	6	0.3%
96	SALINE	6	0.3%
97	CEDAR	5	0.2%
98	GENTRY	5	0.2%
99	HARRISON	5	0.2%
100	MERCER	5	0.2%
101	SHELBY	5	0.2%
102	DADE	4	0.2%
103	HOWARD	4	0.2%
104	KNOX	4	0.2%
105	REYNOLDS	4	0.2%
106	BOLLINGER	3	0.1%
107	SULLIVAN	3	0.1%
108	CHARITON	2	0.1%
109	DAVIESS	2	0.1%
110	HOLT	2	0.1%
111	PUTNAM	2	0.1%
112	ATCHISON	1	0.0%
113	SCHUYLER	1	0.0%
114	SCOTLAND	1	0.0%
115	WORTH	1	0.0%
Total		2280	

**COUNTY
RANK ORDER**

2009 – 2011

**DISABLING INJURY
CRASHES**

2009 - 2011 MISSOURI DISABLING INJURY TRAFFIC CRASHES RANK ORDER COUNTY LIST

Data reflects all crashes in system as of August 2, 2012

Ranking	County	Count	Percent
1	JACKSON	1580	11.1%
2	ST. LOUIS	1444	10.2%
3	JEFFERSON	593	4.2%
4	GREENE	552	3.9%
5	ST. CHARLES	519	3.7%
6	ST. LOUIS CITY	491	3.5%
7	BUCHANAN	438	3.1%
8	CLAY	381	2.7%
9	FRANKLIN	368	2.6%
10	BOONE	263	1.9%
11	CHRISTIAN	261	1.8%
12	JASPER	238	1.7%
13	COLE	220	1.6%
14	LACLEDE	206	1.5%
15	LAWRENCE	202	1.4%
16	NEWTON	185	1.3%
17	TANEY	182	1.3%
18	CAPE GIRARDEAU	161	1.1%
19	CASS	159	1.1%
20	LINCOLN	152	1.1%
21	BUTLER	142	1.0%
22	PULASKI	140	1.0%
23	BARRY	130	0.9%
24	WEBSTER	130	0.9%
25	PLATTE	129	0.9%
26	ST. FRANCOIS	127	0.9%
27	CAMDEN	126	0.9%
28	STONE	126	0.9%
29	HOWELL	124	0.9%
30	TEXAS	122	0.9%
31	CRAWFORD	121	0.9%
32	PHELPS	119	0.8%
33	MCDONALD	118	0.8%
34	JOHNSON	116	0.8%
35	CALLAWAY	108	0.8%
36	PETTIS	107	0.8%

37	SCOTT	105	0.7%
38	LAFAYETTE	99	0.7%
39	MARION	95	0.7%
40	BENTON	94	0.7%
41	DENT	94	0.7%
42	WASHINGTON	88	0.6%
43	MILLER	86	0.6%
44	PEMISCOT	86	0.6%
45	NEW MADRID	80	0.6%
46	MORGAN	77	0.5%
47	WRIGHT	76	0.5%
48	POLK	75	0.5%
49	DUNKLIN	71	0.5%
50	ST. CLAIR	70	0.5%
51	SHANNON	65	0.5%
52	CEDAR	64	0.5%
53	ADAIR	63	0.4%
54	RANDOLPH	63	0.4%
55	NODAWAY	61	0.4%
56	AUDRAIN	59	0.4%
57	DALLAS	59	0.4%
58	BOLLINGER	58	0.4%
59	RIPLEY	58	0.4%
60	OZARK	57	0.4%
61	BATES	56	0.4%
62	PIKE	56	0.4%
63	WARREN	56	0.4%
64	COOPER	52	0.4%
65	SALINE	51	0.4%
66	DOUGLAS	48	0.3%
67	OSAGE	48	0.3%
68	MONITEAU	47	0.3%
69	RALLS	47	0.3%
70	CARTER	45	0.3%
71	MACON	45	0.3%
72	OREGON	44	0.3%
73	REYNOLDS	43	0.3%
74	LEWIS	42	0.3%
75	LIVINGSTON	42	0.3%
76	HENRY	41	0.3%
77	MONTGOMERY	41	0.3%

78	STE. GENEVIEVE	41	0.3%
79	MARIES	40	0.3%
80	VERNON	40	0.3%
81	GASCONADE	39	0.3%
82	PERRY	39	0.3%
83	STODDARD	39	0.3%
84	MONROE	36	0.3%
85	RAY	36	0.3%
86	MADISON	35	0.2%
87	MISSISSIPPI	35	0.2%
88	HOLT	34	0.2%
89	IRON	34	0.2%
90	WAYNE	34	0.2%
91	CLINTON	31	0.2%
92	LINN	30	0.2%
93	DADE	28	0.2%
94	GRUNDY	28	0.2%
95	ATCHISON	27	0.2%
96	BARTON	27	0.2%
97	CHARITON	27	0.2%
98	HARRISON	27	0.2%
99	ANDREW	26	0.2%
100	CARROLL	25	0.2%
101	CALDWELL	24	0.2%
102	DEKALB	24	0.2%
103	HOWARD	24	0.2%
104	SCHUYLER	19	0.1%
105	HICKORY	18	0.1%
106	KNOX	18	0.1%
107	DAVIESS	17	0.1%
108	GENTRY	17	0.1%
109	SCOTLAND	17	0.1%
110	CLARK	12	0.1%
111	SULLIVAN	12	0.1%
112	MERCER	11	0.1%
113	PUTNAM	11	0.1%
114	SHELBY	10	0.1%
115	WORTH	9	0.1%
Total		14188	

**CITY
RANK ORDER

2009 – 2011

FATAL
CRASHES**

2009 - 2011 MISSOURI FATAL TRAFFIC CRASHES RANK ORDER CITY LIST

Data reflects all crashes in system as of August 2, 2012

Ranking	City	Count	Percent
1	KANSAS CITY	174	20.8%
2	ST. LOUIS	120	14.3%
3	SPRINGFIELD	38	4.5%
4	INDEPENDENCE	26	3.1%
5	LEES SUMMIT	19	2.3%
6	JOPLIN	16	1.9%
7	COLUMBIA	15	1.8%
8	WENTZVILLE	12	1.4%
9	ST. CHARLES	10	1.2%
10	ST. JOSEPH	10	1.2%
11	ARNOLD	9	1.1%
12	HAZELWOOD	9	1.1%
13	JEFFERSON CITY	9	1.1%
14	FLORISSANT	7	0.8%
15	BRIDGETON	6	0.7%
16	HANNIBAL	6	0.7%
17	OZARK	6	0.7%
18	SIKESTON	6	0.7%
19	ST. PETERS	6	0.7%
20	BLUE SPRINGS	5	0.6%
21	CHESTERFIELD	5	0.6%
22	CREVE COEUR	5	0.6%
23	FENTON	5	0.6%
24	O'FALLON	5	0.6%
25	BOLIVAR	4	0.5%
26	DES PERES	4	0.5%
27	DEXTER	4	0.5%
28	FARMINGTON	4	0.5%
29	GRANDVIEW	4	0.5%
30	LIBERTY	4	0.5%
31	SEDALIA	4	0.5%
32	ST. JAMES	4	0.5%
33	SUNSET HILLS	4	0.5%
34	UNION	4	0.5%
35	VILLA RIDGE	4	0.5%
36	WEST PLAINS	4	0.5%

37	AURORA	3	0.4%
38	BELTON	3	0.4%
39	BERKELEY	3	0.4%
40	CAMERON	3	0.4%
41	CAPE GIRARDEAU	3	0.4%
42	CLINTON	3	0.4%
43	GLADSTONE	3	0.4%
44	GRAIN VALLEY	3	0.4%
45	KIRKSVILLE	3	0.4%
46	MARSHALL	3	0.4%
47	MOBERLY	3	0.4%
48	NEVADA	3	0.4%
49	ST. ROBERT	3	0.4%
50	WARRENTON	3	0.4%
51	WILDWOOD	3	0.4%
52	BRANSON	2	0.2%
53	CAMPBELL	2	0.2%
54	CRESTWOOD	2	0.2%
55	DE SOTO	2	0.2%
56	DESLOGE	2	0.2%
57	EAST PRAIRIE	2	0.2%
58	ELLISVILLE	2	0.2%
59	FERGUSON	2	0.2%
60	FORT LEONARD WOOD	2	0.2%
61	FULTON	2	0.2%
62	GAINESVILLE	2	0.2%
63	HILLSBORO	2	0.2%
64	IMPERIAL	2	0.2%
65	JENNINGS	2	0.2%
66	LAKE LOTAWANA	2	0.2%
67	LAURIE	2	0.2%
68	LEBANON	2	0.2%
69	MARYLAND HEIGHTS	2	0.2%
70	MEXICO	2	0.2%
71	MOUNTAIN VIEW	2	0.2%
72	NEOSHO	2	0.2%
73	NORTH KANSAS CITY	2	0.2%
74	OAK GROVE	2	0.2%
75	PAGEDALE	2	0.2%
76	PARKVILLE	2	0.2%
77	PECULIAR	2	0.2%
78	PIEDMONT	2	0.2%

79	PLATTE CITY	2	0.2%
80	REPUBLIC	2	0.2%
81	RIVERSIDE	2	0.2%
82	ROGERSVILLE	2	0.2%
83	SMITHVILLE	2	0.2%
84	SULLIVAN	2	0.2%
85	TOWN AND COUNTRY	2	0.2%
86	TRENTON	2	0.2%
87	UNIVERSITY CITY	2	0.2%
88	VALLEY PARK	2	0.2%
89	VERSAILLES	2	0.2%
90	AIRPORT DRIVE	1	0.1%
91	APPLETON CITY	1	0.1%
92	ARCADIA	1	0.1%
93	ASBURY	1	0.1%
94	BALLWIN	1	0.1%
95	BARNHART	1	0.1%
96	BATTLEFIELD	1	0.1%
97	BELLEFONTAINE NEIGHBORS	1	0.1%
98	BEL-RIDGE	1	0.1%
99	BILLINGS	1	0.1%
100	BIRCH TREE	1	0.1%
101	BLACK JACK	1	0.1%
102	BLOOMFIELD	1	0.1%
103	BONNE TERRE	1	0.1%
104	BOONVILLE	1	0.1%
105	BOSWORTH	1	0.1%
106	BOURBON	1	0.1%
107	BRENTWOOD	1	0.1%
108	BRONAUGH	1	0.1%
109	BUCKLIN	1	0.1%
110	BULL CREEK	1	0.1%
111	BURLINGTON JUNCTION	1	0.1%
112	BYRNES MILL	1	0.1%
113	CALIFORNIA	1	0.1%
114	CAMDENTON	1	0.1%
115	CANTON	1	0.1%
116	CASSVILLE	1	0.1%
117	CEDAR HILL	1	0.1%
118	CHILLICOTHE	1	0.1%
119	COOL VALLEY	1	0.1%
120	COUNTRY CLUB HILLS	1	0.1%

121	COUNTRY CLUB VILLAGE	1	0.1%
122	CROCKER	1	0.1%
123	CRYSTAL CITY	1	0.1%
124	CUBA	1	0.1%
125	DIAMOND	1	0.1%
126	DUQUESNE	1	0.1%
127	EXCELSIOR SPRINGS	1	0.1%
128	FIDELITY	1	0.1%
129	FORDLAND	1	0.1%
130	FOREST CITY	1	0.1%
131	FORISTELL	1	0.1%
132	FREEBURG	1	0.1%
133	GIDEON	1	0.1%
134	GLENDALE	1	0.1%
135	GRAVOIS MILLS	1	0.1%
136	GRAY SUMMIT	1	0.1%
137	GREENVILLE	1	0.1%
138	HERCULANEUM	1	0.1%
139	HIGH HILL	1	0.1%
140	HIGH RIDGE	1	0.1%
141	HOLTS SUMMIT	1	0.1%
142	IRONTON	1	0.1%
143	JACKSON	1	0.1%
144	JONESBURG	1	0.1%
145	KENNETT	1	0.1%
146	KIRKWOOD	1	0.1%
147	LA MONTE	1	0.1%
148	LAKE OZARK	1	0.1%
149	LAKE ST. LOUIS	1	0.1%
150	LAMAR HEIGHTS	1	0.1%
151	LAWSON	1	0.1%
152	LEXINGTON	1	0.1%
153	LINCOLN	1	0.1%
154	LINN CREEK	1	0.1%
155	LONE JACK	1	0.1%
156	LOUISBURG	1	0.1%
157	LOWRY CITY	1	0.1%
158	MANCHESTER	1	0.1%
159	MANSFIELD	1	0.1%
160	MAPLEWOOD	1	0.1%
161	MARIONVILLE	1	0.1%
162	MARLBOROUGH	1	0.1%

163	MARYVILLE	1	0.1%
164	MEMPHIS	1	0.1%
165	MERRIAM WOODS	1	0.1%
166	MILAN	1	0.1%
167	MILLARD	1	0.1%
168	MINER	1	0.1%
169	MISSOURI CITY	1	0.1%
170	MOLINE ACRES	1	0.1%
171	MURPHY	1	0.1%
172	NIXA	1	0.1%
173	NORTHMOOR	1	0.1%
174	NORWOOD COURT	1	0.1%
175	OAKLAND	1	0.1%
176	ODESSA	1	0.1%
177	OSAGE BEACH	1	0.1%
178	PACIFIC	1	0.1%
179	PALMYRA	1	0.1%
180	PARKDALE	1	0.1%
181	PERRYVILLE	1	0.1%
182	PINE LAWN	1	0.1%
183	PINEVILLE	1	0.1%
184	PLEASANT HILL	1	0.1%
185	POPLAR BLUFF	1	0.1%
186	POTOSI	1	0.1%
187	PRATHERSVILLE	1	0.1%
188	PURCELL	1	0.1%
189	PURDIN	1	0.1%
190	RANDOLPH	1	0.1%
191	RAYMORE	1	0.1%
192	RAYTOWN	1	0.1%
193	RICHLAND	1	0.1%
194	RICHMOND	1	0.1%
195	RIVER BEND	1	0.1%
196	ROCK PORT	1	0.1%
197	ROLLA	1	0.1%
198	RUSSELLVILLE	1	0.1%
199	SENECA	1	0.1%
200	SEYMOUR	1	0.1%
201	SHELBINA	1	0.1%
202	SHOAL CREEK DRIVE	1	0.1%
203	ST. ANN	1	0.1%
204	ST. CLAIR	1	0.1%

205	ST. JOHN	1	0.1%
206	ST. MARTINS	1	0.1%
207	ST. MARY	1	0.1%
208	ST. PAUL	1	0.1%
209	STE. GENEVIEVE	1	0.1%
210	STEELVILLE	1	0.1%
211	STRAFFORD	1	0.1%
212	SUGAR CREEK	1	0.1%
213	SYCAMORE HILLS	1	0.1%
214	TROY	1	0.1%
215	UNITY VILLAGE	1	0.1%
216	WARRENSBURG	1	0.1%
217	WARSAW	1	0.1%
218	WASHINGTON	1	0.1%
219	WAYNESVILLE	1	0.1%
220	WEBB CITY	1	0.1%
221	WEBSTER GROVES	1	0.1%
222	WELDON SPRING	1	0.1%
223	WELLSTON	1	0.1%
224	WILLIAMSVILLE	1	0.1%
225	WINDSOR	1	0.1%
226	WINONA	1	0.1%
227	WOOD HEIGHTS	1	0.1%
228	WYACONDA	1	0.1%
Total		837	

Note: 1,442 fatal crashes occurred in Non-City or Unincorporated areas.

**CITY RANK
ORDER**

2009 – 2011

**DISABLING INJURY
CRASHES**

2009 - 2011 MISSOURI DISABLING INJURY TRAFFIC CRASHES RANK ORDER CITY LIST

Data reflects all crashes in system as of August 2, 2012

Ranking	City	Count	Percent
1	KANSAS CITY	895	13.5%
2	ST. LOUIS	492	7.4%
3	ST. JOSEPH	387	5.8%
4	INDEPENDENCE	360	5.4%
5	SPRINGFIELD	325	4.9%
6	LEES SUMMIT	167	2.5%
7	JEFFERSON CITY	166	2.5%
8	COLUMBIA	158	2.4%
9	BLUE SPRINGS	154	2.3%
10	ST. CHARLES	124	1.9%
11	LIBERTY	112	1.7%
12	JOPLIN	101	1.5%
13	ST. PETERS	73	1.1%
14	FLORISSANT	64	1.0%
15	BRIDGETON	54	0.8%
16	CHESTERFIELD	53	0.8%
17	SUNSET HILLS	53	0.8%
18	TOWN AND COUNTRY	53	0.8%
19	OZARK	52	0.8%
20	FERGUSON	47	0.7%
21	HAZELWOOD	47	0.7%
22	LEBANON	44	0.7%
23	CREVE COEUR	42	0.6%
24	O'FALLON	40	0.6%
25	POPLAR BLUFF	40	0.6%
26	MARYLAND HEIGHTS	38	0.6%
27	BELLEFONTAINE NEIGHBORS	37	0.6%
28	CAPE GIRARDEAU	37	0.6%
29	SEDALIA	36	0.5%
30	KIRKWOOD	35	0.5%
31	HANNIBAL	33	0.5%
32	RAYTOWN	33	0.5%
33	WENTZVILLE	33	0.5%
34	BERKELEY	32	0.5%

35	GRANDVIEW	32	0.5%
36	EXCELSIOR SPRINGS	31	0.5%
37	KIRKSVILLE	31	0.5%
38	ROLLA	31	0.5%
39	MURPHY	30	0.5%
40	ST. ROBERT	30	0.5%
41	ARNOLD	29	0.4%
42	JACKSON	27	0.4%
43	FENTON	26	0.4%
44	HARRISONVILLE	25	0.4%
45	SIKESTON	25	0.4%
46	WEBSTER GROVES	25	0.4%
47	KENNETT	24	0.4%
48	JENNINGS	23	0.3%
49	AURORA	22	0.3%
50	LAKE ST. LOUIS	22	0.3%
51	MEXICO	22	0.3%
52	BALLWIN	21	0.3%
53	BELTON	21	0.3%
54	GRAY SUMMIT	21	0.3%
55	OSAGE BEACH	21	0.3%
56	FARMINGTON	20	0.3%
57	HIGH RIDGE	20	0.3%
58	MAPLEWOOD	20	0.3%
59	NEOSHO	20	0.3%
60	OVERLAND	20	0.3%
61	BRANSON	19	0.3%
62	CLAYTON	19	0.3%
63	REPUBLIC	19	0.3%
64	UNIVERSITY CITY	19	0.3%
65	WARRENSBURG	19	0.3%
66	WEBB CITY	19	0.3%
67	CARTHAGE	18	0.3%
68	GLADSTONE	18	0.3%
69	NEVADA	18	0.3%
70	NORWOOD COURT	18	0.3%
71	TROY	18	0.3%
72	KEARNEY	17	0.3%
73	RICHMOND HEIGHTS	17	0.3%
74	UNION	17	0.3%

75	WILDWOOD	17	0.3%
76	EUREKA	16	0.2%
77	WASHINGTON	16	0.2%
78	CRYSTAL CITY	15	0.2%
79	GRAIN VALLEY	14	0.2%
80	MARSHFIELD	14	0.2%
81	MONETT	14	0.2%
82	PACIFIC	14	0.2%
83	ST. ANN	14	0.2%
84	WEST PLAINS	14	0.2%
85	BARNHART	13	0.2%
86	FESTUS	13	0.2%
87	FULTON	13	0.2%
88	MOBERLY	13	0.2%
89	NORTH KANSAS CITY	13	0.2%
90	PARKVILLE	13	0.2%
91	BOLIVAR	12	0.2%
92	HAYTI	12	0.2%
93	NIXA	12	0.2%
94	OAK GROVE	12	0.2%
95	PLATTE CITY	12	0.2%
96	PLEASANT HILL	12	0.2%
97	SALEM	12	0.2%
98	BRENTWOOD	11	0.2%
99	DES PERES	11	0.2%
100	LADUE	11	0.2%
101	MARSHALL	11	0.2%
102	PEVELY	11	0.2%
103	RIVERSIDE	11	0.2%
104	ST. CLAIR	11	0.2%
105	COTTLEVILLE	10	0.2%
106	HOLLISTER	10	0.2%
107	IMPERIAL	10	0.2%
108	JANE	10	0.2%
109	OLIVETTE	10	0.2%
110	RAYMORE	10	0.2%
111	VALLEY PARK	10	0.2%
112	WARRENTON	10	0.2%
113	BOONVILLE	9	0.1%
114	CLINTON	9	0.1%

115	CRESTWOOD	9	0.1%
116	ELLISVILLE	9	0.1%
117	MANCHESTER	9	0.1%
118	SMITHVILLE	9	0.1%
119	WELDON SPRING	9	0.1%
120	CHILLICOTHE	8	0.1%
121	CLAYCOMO	8	0.1%
122	LEXINGTON	8	0.1%
123	PINE LAWN	8	0.1%
124	TRENTON	8	0.1%
125	BEL-RIDGE	7	0.1%
126	BIRCH TREE	7	0.1%
127	LAKE LOTAWANA	7	0.1%
128	NORMANDY	7	0.1%
129	RICHMOND	7	0.1%
130	SHREWSBURY	7	0.1%
131	ST. JOHN	7	0.1%
132	SUGAR CREEK	7	0.1%
133	SULLIVAN	7	0.1%
134	WAYNESVILLE	7	0.1%
135	WRIGHT CITY	7	0.1%
136	BRECKENRIDGE HILLS	6	0.1%
137	CABOOL	6	0.1%
138	CAMDENTON	6	0.1%
139	DE SOTO	6	0.1%
140	HIGGINSVILLE	6	0.1%
141	KINGDOM CITY	6	0.1%
142	KNOB NOSTER	6	0.1%
143	MARYVILLE	6	0.1%
144	MINER	6	0.1%
145	MOSCOW MILLS	6	0.1%
146	MOUNTAIN VIEW	6	0.1%
147	PAGEDALE	6	0.1%
148	PALMYRA	6	0.1%
149	POTOSI	6	0.1%
150	ROGERSVILLE	6	0.1%
151	ST. CLOUD	6	0.1%
152	BATTLEFIELD	5	0.1%
153	BOURBON	5	0.1%
154	CUBA	5	0.1%

155	DELLWOOD	5	0.1%
156	EL DORADO SPRINGS	5	0.1%
157	ELDON	5	0.1%
158	FORISTELL	5	0.1%
159	FORSYTH	5	0.1%
160	HERCULANEUM	5	0.1%
161	MACON	5	0.1%
162	MERRIAM WOODS	5	0.1%
163	PECULIAR	5	0.1%
164	PERRYVILLE	5	0.1%
165	SCOTT CITY	5	0.1%
166	SENECA	5	0.1%
167	STRAFFORD	5	0.1%
168	VERONA	5	0.1%
169	WILLARD	5	0.1%
170	AVA	4	0.1%
171	BYRNES MILL	4	0.1%
172	CARUTHERSVILLE	4	0.1%
173	CEDAR HILL	4	0.1%
174	COOL VALLEY	4	0.1%
175	DESLOGE	4	0.1%
176	FRONTENAC	4	0.1%
177	GAINESVILLE	4	0.1%
178	GORDONVILLE	4	0.1%
179	HERMANN	4	0.1%
180	KIMBERLING CITY	4	0.1%
181	MALDEN	4	0.1%
182	ODESSA	4	0.1%
183	PARK HILLS	4	0.1%
184	REEDS SPRING	4	0.1%
185	ROCK HILL	4	0.1%
186	SEYMOUR	4	0.1%
187	ST. JAMES	4	0.1%
188	TWIN BRIDGES	4	0.1%
189	UNITY VILLAGE	4	0.1%
190	VILLA RIDGE	4	0.1%
191	WELLSTON	4	0.1%
192	WINFIELD	4	0.1%
193	WINONA	4	0.1%
194	ANDERSON	3	0.0%

195	BEVERLY HILLS	3	0.0%
196	BOWLING GREEN	3	0.0%
197	BUFFALO	3	0.0%
198	BUTLER	3	0.0%
199	CONWAY	3	0.0%
200	COUNTRY CLUB HILLS	3	0.0%
201	DIXON	3	0.0%
202	FREMONT HILLS	3	0.0%
203	GLENDALE	3	0.0%
204	GRANBY	3	0.0%
205	GREENWOOD	3	0.0%
206	HIGHLANDVILLE	3	0.0%
207	HILLSBORO	3	0.0%
208	HOLTS SUMMIT	3	0.0%
209	HOUSTON	3	0.0%
210	INDIAN POINT	3	0.0%
211	JONESBURG	3	0.0%
212	LAMAR	3	0.0%
213	LAURIE	3	0.0%
214	LEADWOOD	3	0.0%
215	LINN CREEK	3	0.0%
216	LONE JACK	3	0.0%
217	LOWRY CITY	3	0.0%
218	NEW LONDON	3	0.0%
219	NEW MADRID	3	0.0%
220	PIERCE CITY	3	0.0%
221	PLEASANT VALLEY	3	0.0%
222	PURDY	3	0.0%
223	RIVER BEND	3	0.0%
224	SARCOXIE	3	0.0%
225	SILVER CREEK	3	0.0%
226	ST. THOMAS	3	0.0%
227	SUNRISE BEACH	3	0.0%
228	THAYER	3	0.0%
229	VERSAILLES	3	0.0%
230	WARSAW	3	0.0%
231	WHEATLAND	3	0.0%
232	WOODSON TERRACE	3	0.0%
233	ALBANY	2	0.0%
234	ASHLAND	2	0.0%

235	BAKERSFIELD	2	0.0%
236	BEL-NOR	2	0.0%
237	BERNIE	2	0.0%
238	BISMARCK	2	0.0%
239	BONNE TERRE	2	0.0%
240	BROOKFIELD	2	0.0%
241	BULL CREEK	2	0.0%
242	CAMPBELL	2	0.0%
243	CARTERVILLE	2	0.0%
244	CARYTOWN	2	0.0%
245	DARDENNE PRAIRIE	2	0.0%
246	DIGGINS	2	0.0%
247	DOE RUN	2	0.0%
248	DOOLITTLE	2	0.0%
249	ELLINGTON	2	0.0%
250	ELLSINORE	2	0.0%
251	ELSBERRY	2	0.0%
252	EMINENCE	2	0.0%
253	FLORDELL HILLS	2	0.0%
254	GALLATIN	2	0.0%
255	GARDEN CITY	2	0.0%
256	GREEN CASTLE	2	0.0%
257	HAMILTON	2	0.0%
258	HAWK POINT	2	0.0%
259	HERMITAGE	2	0.0%
260	HIGH HILL	2	0.0%
261	LANCASTER	2	0.0%
262	LAWSON	2	0.0%
263	LEASBURG	2	0.0%
264	MADISON	2	0.0%
265	MARBLE HILL	2	0.0%
266	MARCELINE	2	0.0%
267	MEMPHIS	2	0.0%
268	MILAN	2	0.0%
269	MOUND CITY	2	0.0%
270	MOUNTAIN GROVE	2	0.0%
271	NORTHWOODS	2	0.0%
272	NOVINGER	2	0.0%
273	OAKLAND	2	0.0%
274	PARIS	2	0.0%

275	PARKWAY	2	0.0%
276	PINEVILLE	2	0.0%
277	PLATTE WOODS	2	0.0%
278	PRINCETON	2	0.0%
279	QULIN	2	0.0%
280	RANDOLPH	2	0.0%
281	ROCK PORT	2	0.0%
282	SAGINAW	2	0.0%
283	ST CHARLES	2	0.0%
284	ST. PAUL	2	0.0%
285	STOCKTON	2	0.0%
286	TARKIO	2	0.0%
287	THEODOSIA	2	0.0%
288	WESTPHALIA	2	0.0%
289	WHEATON	2	0.0%
290	WOOD HEIGHTS	2	0.0%
291	WYATT	2	0.0%
292	ADRIAN	1	0.0%
293	AGENCY	1	0.0%
294	AIRPORT DRIVE	1	0.0%
295	ALBA	1	0.0%
296	ALTAMONT	1	0.0%
297	APPLETON CITY	1	0.0%
298	AUXVASSE	1	0.0%
299	BARING	1	0.0%
300	BARNETT	1	0.0%
301	BELL CITY	1	0.0%
302	BENTON	1	0.0%
303	BETHANY	1	0.0%
304	BILLINGS	1	0.0%
305	BLAND	1	0.0%
306	BRANSON WEST	1	0.0%
307	BUCKNER	1	0.0%
308	BUNKER	1	0.0%
309	CALIFORNIA	1	0.0%
310	CALVERTON PARK	1	0.0%
311	CAMERON	1	0.0%
312	CARDWELL	1	0.0%
313	CARL JUNCTION	1	0.0%
314	CASSVILLE	1	0.0%

315	CENTER	1	0.0%
316	CENTERTOWN	1	0.0%
317	CENTERVILLE	1	0.0%
318	CENTRALIA	1	0.0%
319	CHAFFEE	1	0.0%
320	CHAMP	1	0.0%
321	CHARLESTON	1	0.0%
322	CLARKSBURG	1	0.0%
323	CLARKSVILLE	1	0.0%
324	CLARKTON	1	0.0%
325	CLEARMONT	1	0.0%
326	COBALT CITY	1	0.0%
327	COLE CAMP	1	0.0%
328	COLLINS	1	0.0%
329	CONCORDIA	1	0.0%
330	CORDER	1	0.0%
331	DIAMOND	1	0.0%
332	DONIPHAN	1	0.0%
333	EDGERTON	1	0.0%
334	EDMUNDSON	1	0.0%
335	EOLIA	1	0.0%
336	EVERTON	1	0.0%
337	EWING	1	0.0%
338	FAIR GROVE	1	0.0%
339	FIDELITY	1	0.0%
340	FLINT HILL	1	0.0%
341	FOREST CITY	1	0.0%
342	FORT LEONARD WOOD	1	0.0%
343	FREDERICKTOWN	1	0.0%
344	FREEBURG	1	0.0%
345	GOODMAN	1	0.0%
346	GRAHAM	1	0.0%
347	GRAVOIS MILLS	1	0.0%
348	GREEN PARK	1	0.0%
349	HALLSVILLE	1	0.0%
350	HALLTOWN	1	0.0%
351	HAYTI HEIGHTS	1	0.0%
352	HUMANSVILLE	1	0.0%
353	HURLEY	1	0.0%
354	IRONDALE	1	0.0%

355	IRONTON	1	0.0%
356	JOSEPHVILLE	1	0.0%
357	JUNCTION CITY	1	0.0%
358	KIDDER	1	0.0%
359	KOSHKONONG	1	0.0%
360	LA GRANGE	1	0.0%
361	LA MONTE	1	0.0%
362	LA TOUR	1	0.0%
363	LAKE OZARK	1	0.0%
364	LAKE TAPAWINGO	1	0.0%
365	LAKE WINNEBAGO	1	0.0%
366	LAKELAND	1	0.0%
367	LAKESHIRE	1	0.0%
368	LEADINGTON	1	0.0%
369	LEWIS AND CLARK VILLAGE	1	0.0%
370	LICKING	1	0.0%
371	LINCOLN	1	0.0%
372	LOUISBURG	1	0.0%
373	LOUISIANA	1	0.0%
374	MACKS CREEK	1	0.0%
375	MALTA BEND	1	0.0%
376	MANSFIELD	1	0.0%
377	MARLBOROUGH	1	0.0%
378	MAYSVILLE	1	0.0%
379	MIDDLE GROVE	1	0.0%
380	MILL SPRING	1	0.0%
381	MOKANE	1	0.0%
382	MOLINE ACRES	1	0.0%
383	MONROE CITY	1	0.0%
384	MOSBY	1	0.0%
385	MOUNT VERNON	1	0.0%
386	NEELYVILLE	1	0.0%
387	NEW BLOOMFIELD	1	0.0%
388	NEW FRANKLIN	1	0.0%
389	NEW HAMPTON	1	0.0%
390	NEW HAVEN	1	0.0%
391	NEWTONIA	1	0.0%
392	NORBORNE	1	0.0%
393	OREGON	1	0.0%
394	OWENSVILLE	1	0.0%

395	PICKERING	1	0.0%
396	PLATTSBURG	1	0.0%
397	PLEASANT HOPE	1	0.0%
398	PORTAGE DES SIOUX	1	0.0%
399	PORTAGEVILLE	1	0.0%
400	PRATHERSVILLE	1	0.0%
401	PURDIN	1	0.0%
402	PUXICO	1	0.0%
403	QUEEN CITY	1	0.0%
404	REDINGS MILL	1	0.0%
405	RICH HILL	1	0.0%
406	ROSEBUD	1	0.0%
407	ROTHVILLE	1	0.0%
408	SALISBURY	1	0.0%
409	SAVANNAH	1	0.0%
410	SEDGEWICKVILLE	1	0.0%
411	SELIGMAN	1	0.0%
412	SIBLEY	1	0.0%
413	SILEX	1	0.0%
414	SLATER	1	0.0%
415	SOUTH WEST CITY	1	0.0%
416	SPARTA	1	0.0%
417	ST PETERS	1	0.0%
418	ST. ELIZABETH	1	0.0%
419	STE. GENEVIEVE	1	0.0%
420	STEELE	1	0.0%
421	STEELVILLE	1	0.0%
422	STEWARTSVILLE	1	0.0%
423	SUMMERSVILLE	1	0.0%
424	SUMNER	1	0.0%
425	SWEET SPRINGS	1	0.0%
426	TIPTON	1	0.0%
427	TRIMBLE	1	0.0%
428	TWIN OAKS	1	0.0%
429	UTICA	1	0.0%
430	VANDALIA	1	0.0%
431	VELDA CITY	1	0.0%
432	VIENNA	1	0.0%
433	VILLAGE OF FOUR SEASONS	1	0.0%
434	VINITA TERRACE	1	0.0%

435	WAVERLY	1	0.0%
436	WAYLAND	1	0.0%
437	WEAUBLEAU	1	0.0%
438	WEST ALTON	1	0.0%
439	WEST SULLIVAN	1	0.0%
440	ZALMA	1	0.0%
Total		6624	

Note: 7,565 disabling injury crashes occurred in Non-City or Unincorporated areas.

**UNINCORPORATED
COUNTY**

2009 – 2011

**FATAL
CRASHES**

2009 - 2011 MISSOURI FATAL TRAFFIC CRASHES RANK ORDER UNINCORPORATED COUNTY LIST

Data reflects all crashes in system as of August 2, 2012

Ranking	County	Count	Percent
1	JEFFERSON	67	4.4%
2	FRANKLIN	49	3.2%
3	ST. LOUIS	49	3.2%
4	ST. CHARLES	47	3.1%
5	NEWTON	35	2.3%
6	GREENE	32	2.1%
7	WASHINGTON	30	2.0%
8	JASPER	29	1.9%
9	ST. FRANCOIS	28	1.9%
10	CALLAWAY	27	1.8%
11	NEW MADRID	26	1.7%
12	BARRY	24	1.6%
13	STONE	24	1.6%
14	HOWELL	23	1.5%
15	LAWRENCE	23	1.5%
16	PETTIS	23	1.5%
17	TANEY	23	1.5%
18	BUTLER	22	1.5%
19	BOONE	21	1.4%
20	CAMDEN	20	1.3%
21	MILLER	20	1.3%
22	SCOTT	20	1.3%
23	LACLEDE	19	1.3%
24	LINCOLN	19	1.3%
25	PULASKI	19	1.3%
26	STODDARD	19	1.3%
27	TEXAS	19	1.3%
28	WARREN	19	1.3%
29	COLE	18	1.2%
30	LAFAYETTE	18	1.2%
31	WAYNE	17	1.1%
32	DUNKLIN	16	1.1%
33	MORGAN	16	1.1%
34	WEBSTER	16	1.1%
35	CASS	15	1.0%
36	CAPE GIRARDEAU	14	0.9%
37	CHRISTIAN	14	0.9%
38	CLAY	14	0.9%
39	CRAWFORD	14	0.9%

40	HENRY	14	0.9%
41	JACKSON	14	0.9%
42	POLK	14	0.9%
43	BENTON	13	0.9%
44	MONTGOMERY	13	0.9%
45	PEMISCOT	13	0.9%
46	RIPLEY	13	0.9%
47	MCDONALD	12	0.8%
48	NODAWAY	12	0.8%
49	OSAGE	12	0.8%
50	PHELPS	12	0.8%
51	PLATTE	12	0.8%
52	ANDREW	11	0.7%
53	DOUGLAS	11	0.7%
54	ST. CLAIR	11	0.7%
55	VERNON	11	0.7%
56	BARTON	10	0.7%
57	CARTER	10	0.7%
58	CLINTON	10	0.7%
59	DENT	10	0.7%
60	GASCONADE	10	0.7%
61	PIKE	10	0.7%
62	RAY	10	0.7%
63	STE. GENEVIEVE	10	0.7%
64	AUDRAIN	9	0.6%
65	BATES	9	0.6%
66	DALLAS	9	0.6%
67	HICKORY	9	0.6%
68	JOHNSON	9	0.6%
69	OREGON	9	0.6%
70	OZARK	9	0.6%
71	PERRY	9	0.6%
72	SHANNON	9	0.6%
73	BUCHANAN	8	0.5%
74	CALDWELL	8	0.5%
75	MARION	8	0.5%
76	MONROE	8	0.5%
77	ADAIR	7	0.5%
78	DEKALB	7	0.5%
79	IRON	7	0.5%
80	MACON	7	0.5%
81	MADISON	7	0.5%
82	MARIES	7	0.5%
83	RANDOLPH	7	0.5%

84	WRIGHT	7	0.5%
85	CARROLL	6	0.4%
86	CLARK	6	0.4%
87	GRUNDY	6	0.4%
88	LINN	6	0.4%
89	LIVINGSTON	6	0.4%
90	RALLS	6	0.4%
91	CEDAR	5	0.3%
92	COOPER	5	0.3%
93	GENTRY	5	0.3%
94	HARRISON	5	0.3%
95	LEWIS	5	0.3%
96	MERCER	5	0.3%
97	MISSISSIPPI	5	0.3%
98	MONITEAU	5	0.3%
99	DADE	4	0.3%
100	HOWARD	4	0.3%
101	KNOX	4	0.3%
102	REYNOLDS	4	0.3%
103	SHELBY	4	0.3%
104	BOLLINGER	3	0.2%
105	SALINE	3	0.2%
106	CHARITON	2	0.1%
107	DAVIESS	2	0.1%
108	HOLT	2	0.1%
109	PUTNAM	2	0.1%
110	SULLIVAN	2	0.1%
111	ATCHISON	1	0.1%
112	SCHUYLER	1	0.1%
113	WORTH	1	0.1%
114	SCOTLAND	0	0.0%
Total		1510	

**UNINCORPORATED
COUNTY**

2009 – 2011

**DISABLING INJURY
CRASHES**

**2009 - 2011 MISSOURI DISABLING INJURY TRAFFIC CRASHES
RANK ORDER UNINCORPORATED COUNTY LIST**

Data reflects all crashes in system as of August 2, 2012

Ranking	County	Count	Percent
1	JEFFERSON	497	6.3%
2	ST. LOUIS	469	5.9%
3	FRANKLIN	309	3.9%
4	CHRISTIAN	196	2.5%
5	GREENE	191	2.4%
6	ST. CHARLES	181	2.3%
7	LAWRENCE	179	2.3%
8	LACLEDE	165	2.1%
9	TANEY	142	1.8%
10	NEWTON	131	1.7%
11	LINCOLN	122	1.5%
12	STONE	122	1.5%
13	BARRY	115	1.5%
14	TEXAS	115	1.5%
15	MCDONALD	111	1.4%
16	JASPER	110	1.4%
17	CRAWFORD	106	1.3%
18	HOWELL	104	1.3%
19	WEBSTER	103	1.3%
20	CAPE GIRARDEAU	102	1.3%
21	BUTLER	101	1.3%
22	ST. FRANCOIS	98	1.2%
23	CAMDEN	97	1.2%
24	BOONE	94	1.2%
25	JOHNSON	93	1.2%
26	BENTON	91	1.2%
27	PHELPS	90	1.1%
28	PULASKI	88	1.1%
29	CALLAWAY	87	1.1%
30	LAFAYETTE	85	1.1%
31	WASHINGTON	83	1.1%
32	DENT	82	1.0%
33	SCOTT	77	1.0%
34	MILLER	76	1.0%
35	CASS	75	1.0%
36	MORGAN	74	0.9%
37	WRIGHT	73	0.9%
38	NEW MADRID	69	0.9%
39	PETTIS	69	0.9%

40	ST. CLAIR	69	0.9%
41	JACKSON	68	0.9%
42	PEMISCOT	68	0.9%
43	SHANNON	63	0.8%
44	POLK	61	0.8%
45	CEDAR	59	0.7%
46	COLE	59	0.7%
47	MARION	58	0.7%
48	OZARK	57	0.7%
49	BOLLINGER	56	0.7%
50	NODAWAY	55	0.7%
51	RIPLEY	55	0.7%
52	DALLAS	54	0.7%
53	BATES	52	0.7%
54	RANDOLPH	51	0.6%
55	CLAY	49	0.6%
56	OSAGE	48	0.6%
57	DOUGLAS	46	0.6%
58	PIKE	46	0.6%
59	CARTER	45	0.6%
60	MONITEAU	45	0.6%
61	BUCHANAN	44	0.6%
62	COOPER	44	0.6%
63	DUNKLIN	43	0.5%
64	RALLS	43	0.5%
65	REYNOLDS	43	0.5%
66	LEWIS	41	0.5%
67	OREGON	41	0.5%
68	PLATTE	41	0.5%
69	MACON	40	0.5%
70	MARIES	40	0.5%
71	MONTGOMERY	40	0.5%
72	SALINE	39	0.5%
73	WARREN	39	0.5%
74	STE. GENEVIEVE	38	0.5%
75	AUDRAIN	37	0.5%
76	LIVINGSTON	35	0.4%
77	STODDARD	35	0.4%
78	MADISON	34	0.4%
79	MISSISSIPPI	34	0.4%
80	PERRY	34	0.4%
81	WAYNE	34	0.4%
82	GASCONADE	33	0.4%
83	IRON	33	0.4%

84	MONROE	33	0.4%
85	ADAIR	32	0.4%
86	HENRY	32	0.4%
87	HOLT	32	0.4%
88	CLINTON	30	0.4%
89	DADE	28	0.4%
90	RAY	28	0.4%
91	CHARITON	26	0.3%
92	HARRISON	26	0.3%
93	LINN	26	0.3%
94	ANDREW	25	0.3%
95	CARROLL	25	0.3%
96	BARTON	24	0.3%
97	HOWARD	24	0.3%
98	ATCHISON	23	0.3%
99	VERNON	23	0.3%
100	CALDWELL	22	0.3%
101	DEKALB	22	0.3%
102	GRUNDY	22	0.3%
103	SCHUYLER	19	0.2%
104	HICKORY	18	0.2%
105	KNOX	18	0.2%
106	DAVIESS	15	0.2%
107	GENTRY	15	0.2%
108	SCOTLAND	15	0.2%
109	CLARK	12	0.2%
110	PUTNAM	11	0.1%
111	SHELBY	10	0.1%
112	SULLIVAN	10	0.1%
113	MERCER	9	0.1%
114	WORTH	9	0.1%
Total		7885	

Statewide Goals, Performance Measures, and Benchmarks

Goal #1: To reduce fatalities to:

- 963 or lower by 2009
- 925 or lower by 2010
- 888 or lower by 2011
- 850 or lower by 2012
- 813 or lower by 2013

Performance Measures:

- Number of statewide fatalities
- Fatality rate per 100M VMT

Benchmarks:

- Expected 2012 fatalities = 850
- Expected 2012 fatality rate per 100M VMT = 1.2

Goal #2: To reduce serious injuries to:

- 6,818 by 2009
- 6,549 by 2010
- 6,287 by 2011
- 6,020 by 2012
- 5,758 by 2013

Performance Measure:

- Number of serious injuries

Benchmark:

- Expected 2012 serious (disabling) injuries = 6,020



PUBLIC INFORMATION AND EDUCATION

Background

More people ARRIVED ALIVE on Missouri roads in 2011, the sixth year in a row with a reduction in roadway fatalities. Missouri met its goal, 850 or fewer roadway fatalities by the end of 2012, in 2010 - two years early! Not since 1949 has Missouri seen so few people killed in highway crashes.

Overall since 2005, due to the combined efforts of highway safety advocates in the Missouri Coalition for Roadway Safety, 2,009 lives have been saved on Missouri roadways, a decrease of 37.5 percent. The coalition credits a combination of law enforcement, educational efforts, emergency medical services, engineering enhancements and public policy as the successful formula for saving lives.

While our roads are safer than they have been in many years, there are still too many senseless crashes and deaths happening every year. We are committed to further reducing the number of traffic crashes in Missouri, so we must work even harder to reach those remaining people who haven't gotten the message that:

- Seat belts save lives;
- Drinking and driving are a deadly mix;
- Distracted drivers are dangerous drivers; and
- Parents and caregivers must secure children in size-and age-appropriate car seats that are properly installed.

This is accomplished by developing highly visible, catchy campaigns that are coupled with strong enforcement efforts. We rely on our traffic safety partners to be active participants in these campaigns. Some of the most effective campaigns have been the national law enforcement mobilization efforts such as "Click It or Ticket" and "Drive Sober or Get Pulled Over." People heard about the mobilizations in the media, and drivers were aware that the risk of apprehension was high. These campaigns have proven their ability to not only heighten awareness, but also to ultimately make positive behavioral changes.

In order to continue to raise awareness and change driving attitudes and behaviors, the safe driving messages need to be perpetuated through traditional media vehicles (TV, radio, print, outdoor, digital) as well as through social media throughout the year. Social media has become a key part of the highway safety campaigns, increasing awareness and conversation about safe driving, complementing PSA distributions and helping to spread campaign messages virally. Social media efforts will continue through mainstream platforms such as Facebook and Twitter.

The Public Information Subcommittee of the Missouri Coalition for Roadway Safety (MCRS) has been instrumental in increasing public education and information on traffic safety issues. The

subcommittee developed an annual statewide media plan; identified ARRIVE ALIVE as the overarching message for the coalition's public information activities; and redesigned the saveMOlives.com website to grab people's attention and convey safety information in the best way possible. The site features eye-catching graphics, intriguing videos, news and information, driving tips and advice on how to Arrive Alive at your destination.

The Traffic and Highway Safety Division has added a tool to combat fatalities and disabling injuries on our roadways. This tool is a driver survey that reflects drivers' views on a variety of highway safety issues including seat belt usage, speeding, cell phone use, and impaired driving. Heartland Market Research conducted this research project that reached 2,616 adult Missouri drivers in June of 2012 (drivers were surveyed via landline telephone from almost all of the 114 counties and the City of St. Louis, resulting in a universe of participants from 647 different zip codes). The purpose was to capture current attitudes and awareness of highway safety issues. These findings will be used to design and implement public information and law enforcement campaigns that effectively deter drivers from engaging in unsafe driving behaviors. In addition, better understanding driver attitudes on highway safety issues will also aide in public policy and legislative decisions.

The results of this driver survey showed that drivers perceive their driving abilities and habits to be better than citation numbers and what accident rates reflect. For example, 84.2 percent of the sample in the driver survey claim to always use their seat belt but the most recent safety belt survey (2012) showed that only 79 percent of drivers observed were actually belted. Also, drivers' perception of law enforcement efforts was revealed. Forty-eight percent of the drivers surveyed thought people would be caught at least fifty percent of the time if they did not wear their seat belt. More than 67 percent thought their chances of receiving a speeding ticket if they speed were at least fifty percent. The largest perceived risk of being ticketed or arrested was associated with driving while impaired; 71 percent of those surveys expected people who drove after drinking would be arrested at least half of the time.

Additionally, driver attitudes towards traffic laws were extrapolated using this survey. A slight majority (51.0 percent) of the survey population prefer to keep Missouri's seat belt law a secondary law and (52.9 percent) preferred to leave the penalty for violating it unchanged. The drivers surveyed overwhelming (93.2 percent) favored some type of restrictions on how people could use cell phones while driving.

The full executive summary of this report is attached in Appendix A of the Highway Safety Plan.

Goal #1: Promote Missouri's traffic safety issues to improve understanding and increase compliance with state traffic laws, thereby reducing fatalities and disabling injuries

Performance Measures:

- Traffic crash statistics relevant to target audiences
- Campaign messages:
 - > Target audiences reached
 - > News clippings
 - > Venues utilized
 - > Total spots aired

- > Total impressions/reach
- Increase in safety devices used:
 - > Statewide safety belt use rate
 - > Teen safety belt use rate
 - > Commercial vehicle safety belt use rate
 - > Child safety seat and/or booster seat use rate
 - > Motorcycle helmet usage rate (note: this survey is not conducted annually)
- Pieces of traffic safety materials distributed

Benchmarks:

- 2011 fatalities = 786
- Increase in safety devices used:
 - > Statewide safety belt use rate = 79 percent in 2012
 - > Teen safety belt use rate = 66 percent in 2012
 - > Commercial vehicle safety belt use rate (note: this survey is not conducted annually) = 80.6 percent in 2010
 - > Child safety seat and/or booster seat use rate = 91 percent in 2009
 - > Motorcycle helmet usage rate (note: this survey is not conducted annually) = 99.2 percent in 2005
- Pieces of traffic safety materials distributed through on-line ordering system = 218,462



The Rolla High School Project Graduation committee received a grant from the Meramec Region Coalition for Roadway Safety Subcommittee.

- Campaign messages:

Campaign	Target Audience	Media	Impressions Served/Units Run	Unit of Measurement
Child Passenger SafetyTarget	Women 25-45 w/ a child	Digital	18,518,766	Impressions
		Outdoor - Coffee Sleeves	50,000	Coffee Sleeves
		Radio	1,378	Spots
Click It or Ticket	Men 16-24	Digital	11,171,882	Impressions
		Outdoor - Frozen Billboards	34	Stations
		Outdoor - Coffee Sleeves	30,000	Coffee Sleeves
		Outdoor - Truckside Billboards	20	Trucks
		Radio Mo Net	83	Spots
Distracted Driving	Men 18-34	TV	491	Spots
		Radio	34	Spots
Drink Drive Lose - Holiday	Males 18-24	Digital	5,441,354	Impressions
		Radio	1,422	Spots
		TV	610	Spots
Drink Drive Lose	Males 18-24	Digital	20,853,692	Impressions
		Radio	1,384	Spots
		TV	5,274	Spots
The Heat Is On	Males 18-24	Radio	490	Spots
Impaired Driving Quarterly	Males 18-24	Digital/Facebook	8,391,099	Impressions
		Radio	1,809	Spots
Motorcycles	Men 15-25	Outdoor	165	Pump Topper
		Radio	4114 + 154 Mo Net = 4268	Spots
Teen Seat Belt	Youth 15-20	Digital	12,991,716	Impressions
		Outdoor - Seat Belt Spotter	175,000	Window Clings
			11,250	Lanyards
		Radio	1,833	Spots
		Channel 1	13	Spots
		Outdoor - Pump Toppers	250	Pump Topper

Campaign	Target Audience	Media	Impressions Served/Units Run	Unit of Measurement
Teen Seat Belt	Youth 15-20	Outdoor - Cinema	238	Possible Screens
Texting	Youth 15-20	Digital	3,960,589	Impressions
Trucks	Males 18-34 + Commercial Vehicle Operators	Digital	8,341,062	Impressions
		Outdoor - Pump Toppers	350	Pump Toppers
		Outdoor - Billboards	5	Billboards
Underage Drinking	Youth 15-20	Digital	8,061,854	Impressions
		Outdoor - Pump Toppers	286	Pump Toppers
		Radio	1,542	Spots
Work Zone	Males 25-54	Digital	12,740,708	Impressions
		Outdoor - Pump Toppers	140	Pump Toppers
		Radio	6204 + 173 Mo Net = 6,377	Spots

Strategies

1. Serve as the point of contact for the media and the general public to field questions, conduct interviews, and provide information
2. Conduct an attitude and awareness survey. The survey will contain questions on occupant protection, impaired driving, speeding, and distracted driving (cell phone/texting)
3. Organize and/or participate in press events and work with media outlets across the state to promote highway safety initiatives
4. Encourage the media to participate in campaigns by publicizing our messages
5. Publicize the services and resources of the Highway Safety Office to the general public through our Web sites at www.saveMOlives.com, in workshops, at conferences/exhibits, and through our materials
6. Develop, update and disseminate public information/promotional/educational materials and websites
7. Develop and promote materials/campaigns to reach specific audiences (e.g., high risk drivers, vulnerable roadway users, impaired drivers, mature drivers)
8. Actively participate in the Missouri Coalition for Roadway Safety (MCRS) Public Information Subcommittee in order to increase coordination, communication and cooperation among safety advocates statewide
9. Promote and incorporate the ARRIVE ALIVE theme and logo developed by the MCRS
10. Work with the MCRS regional coalitions to appropriately target their messages and develop programs to meet their needs
11. Develop strategies to work with partners—both traditional and nontraditional—in order to reach wider audiences and maximize resources
12. Solicit public information activity reports from law enforcement partners and district coalitions

13. Work with the Motor Carrier Safety Assistance Program, Missouri Motorcycle Safety Education Program, and others to promote joint traffic safety awareness campaigns when possible
14. Give presentations and provide training to community groups, schools, etc. as available
15. Serve on federal, state, and regional committees/boards in order to broaden opportunities to promote traffic safety issues
16. Promote law enforcement mobilization efforts: *Click It or Ticket* safety belt campaign; *Drive Sober or Get Pulled Over* alcohol campaign; quarterly occupant protection and impaired driving mobilizations; youth seat belt enforcement campaign
17. Purchase paid advertising to support traffic safety campaigns (e.g., occupant protection and impaired driving)
18. Support and promote MoDOT's construction work zone public awareness campaign
19. Promote *Saved by the Belt* and *Battle of the Belt* programs
20. Promote the *Seat Belt Convincer*, *Rollover Simulator*, and *SIDNE* educational programs to assure the units are used to reach as many people as possible
21. Participate in the Missouri State Fair to educate the public on traffic safety issues and any modifications to traffic safety laws
22. Promote the cellular phone ICE program (In Case of Emergency) which is designed to assist first responders in rapidly identifying a crash victim's emergency contacts
23. Promote Commercial Motor Vehicle Awareness through public awareness campaigns geared primarily toward passenger vehicle drivers, then CMV drivers.

1. AGGRESSIVE DRIVERS

Background

The causes of aggressive driving are complex. However, three factors in particular are linked to aggressive driving: 1) lack of responsible driving behavior; 2) reduced levels of traffic enforcement; and 3) increased congestion and travel in our urban areas. One researcher has suggested that, “A driving behavior is aggressive if it is deliberate, likely to increase the risk of collision and is motivated by impatience, annoyance, hostility and/or an attempt to save time.”

Aggressive driving is a serious problem on Missouri’s roadways and has contributed substantially to traffic crashes, especially crashes resulting in death. Aggressive drivers are defined within **Missouri’s Blueprint to SAVE MORE LIVES** as, “drivers of motorized vehicles who committed one or more of the following violations which contributed to the cause of a traffic crash: speeding; driving too fast for conditions; and/or following too close.”



2009-2011 Missouri Aggressive Driver Involved Fatalities & Disabling Injuries

Type Of Circumstance (by Crash Severity¹)

CIRCUMSTANCE	FATALITIES - 1,069	DISABLING INJURIES - 6,810
Exceeding Speed Limit	41.1%	17.5%
Too Fast For Conditions	56.5%	64.6%
Following Too Close	5.2%	17.8%

¹ Percentage of 2009-2011 aggressive driving related fatalities and disabling injuries by type of aggressive driving behavior involved. For instance, in aggressive driving related fatalities and disabling injuries, xx.x% involved a motorized vehicle-driver exceeding the speed limit. NOTE: Multiple aggressive driving factors can be related to a single fatality or disabling injury.

Aggressive drivers not only put their own lives at risk, but the lives of others as well. Of the 1,021 people killed, 65.8% were the aggressive driver and the other 34.2% were some other party in the incident. Of the 6,562 seriously injured, slightly more than one-half (53.5%) were the aggressive drivers and nearly one-half (46.5%) being some other person involved.

Speeding (too fast for conditions or exceeding the posted limit) is a large part of the aggressive driving problem. In 2002, NHTSA conducted a national telephone survey of over 4,000 drivers which verified that speeding is a pervasive behavior with most drivers—51% indicated they

drive 10 mph over the posted speed on the interstates and 34% responded that they drive 10 mph faster than most other vehicles. According to an April 2009 report by the AAA Foundation for Traffic Safety, aggressive driving actions “were reported in 56 percent of fatal crashes from 2003 through 2007, with excessive speed being the number one factor.”

In 2009-2011, there were 447,397 traffic crashes in Missouri – 17.3% involved speeding. Correlating with the national data, Missouri’s problem is also more significant when examining fatal crashes—of the **2,280 fatal crashes, 39.2% involved drivers who were speeding.**

Goal #1: To decrease aggressive driving-related fatalities by 2 percent annually to:

- 305 by 2012
- 299 by 2013
- 293 by 2014
- 287 by 2015

Performance Measure:

- Number of aggressive driving-related fatalities

Benchmarks:

- 2011 aggressive driving-related fatalities = 311

Goal #2: To decrease speed-related fatalities by 2 percent annually to:

- 294 by 2012
- 288 by 2013
- 282 by 2014
- 277 by 2015

Performance Measure:

- Number of speed-related fatalities

Benchmarks:

- 2011 speed-related fatalities = 300

Goal #3: To increase speed-related citations/warnings made during grant-funded enforcement activities and mobilizations by 2 percent annually to:

- 132,505 by 2012
- 135,155 by 2013
- 137,858 by 2014
- 140,616 by 2015

Performance Measure:

- Number of speeding citations/warnings issued during grant-funded enforcement activities and mobilizations

Benchmark:

- 2011 speeding citations/warnings issued during grant-funded enforcement activities and mobilizations = 129,907

Strategies

1. Continue funding speed/hazardous moving violation enforcement overtime grants with local law enforcement and the Highway Patrol
2. Encourage law enforcement agencies to target aggressive drivers when working statewide DWI and occupant protection mobilization campaigns
3. Continue implementing targeted corridor projects (Travel Safe Zones) and Selective Traffic Enforcement Programs (STEPS) and High Enforcement Action Teams (HEAT) conducted by law enforcement agencies
4. Continue to strategize with law enforcement and training academy partners to develop enforcement/awareness countermeasures and share their concepts and programs
5. Fund enforcement efforts in construction/work zones in the MoDOT districts and enhance the enforcement with public awareness campaigns
6. Continue the use of speed monitoring devices (radars) and changeable message signs
7. Expand efforts to educate roadways users on the dangers of aggressive driving and the rules of the road

ALCOHOL AND OTHER DRUGS

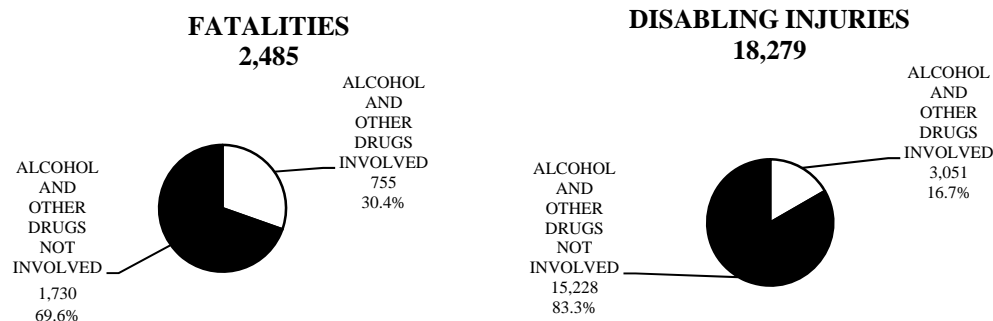


Background

It is impossible to predict how alcohol will affect a person on any given occasion. Every drink influences both the body and mind and has a profound impact on the physical and mental skills needed to drive a motor vehicle. One drink could have serious consequences.

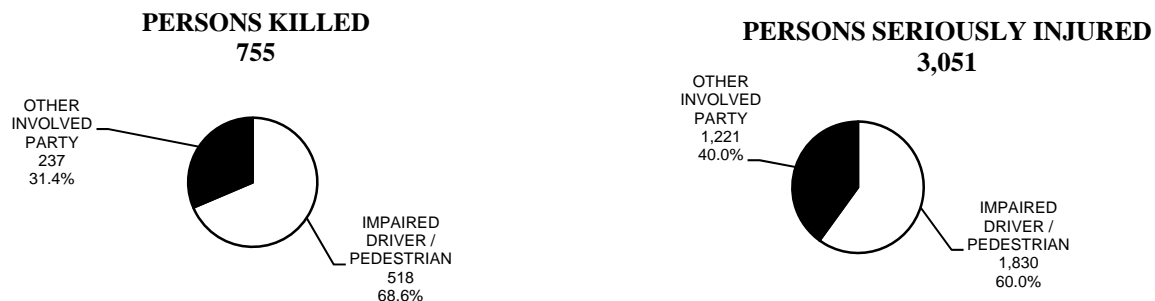
Alcohol and other drugs contribute substantially to traffic crashes on Missouri's roads, particularly those resulting in death or disabling injury. In the 2009-2011 period, 447,397 traffic crashes occurred in the state. Of those, 0.5% resulted in a fatality and 3.2% involved someone being seriously injured. During the same time period, there were 21,947 traffic crashes where one or more drivers and/or pedestrians were under the influence of intoxicants and in the opinion of the investigating officer their intoxicated condition was a contributing factor to the crash. In these crashes where drivers or pedestrians were impaired by alcohol or other drugs, 755 people were killed and another 3,051 were seriously injured. It also is important to note that impaired driving is under-reported as a contributing factor in traffic crashes. This under-reporting is due to drivers undergoing injuries sustained from crashes without being tested for blood alcohol content. Also, some forms of drug impairment may not be apparent to officers on the scene. As a result, it is an even greater problem than these statistics would indicate. In addition, 87.3% of impaired drivers killed also failed to wear a safety belt further compounding the problem of impaired driving.

2009-2011 MISSOURI ALCOHOL AND OTHER DRUG RELATED FATALITIES AND DISABLING INJURIES



A common misconception is that impaired drivers are primarily injuring and killing themselves. While that is often true, a substantial number of people killed and seriously injured in these crashes were not intoxicated. Their actions in these incidents probably did not contribute to the cause of the collision. Of the 755 people killed in alcohol and other drug-related traffic crashes, 68.6% were the impaired driver/pedestrian and 31.4% were some other involved party. Of the 3,051 seriously injured, 60% were the impaired drivers/pedestrians while 40% were other persons in the incidents.

2009-2011 MISSOURI ALCOHOL AND OTHER DRUG RELATED FATALITIES AND DISABLING INJURIES (Person Involvement)

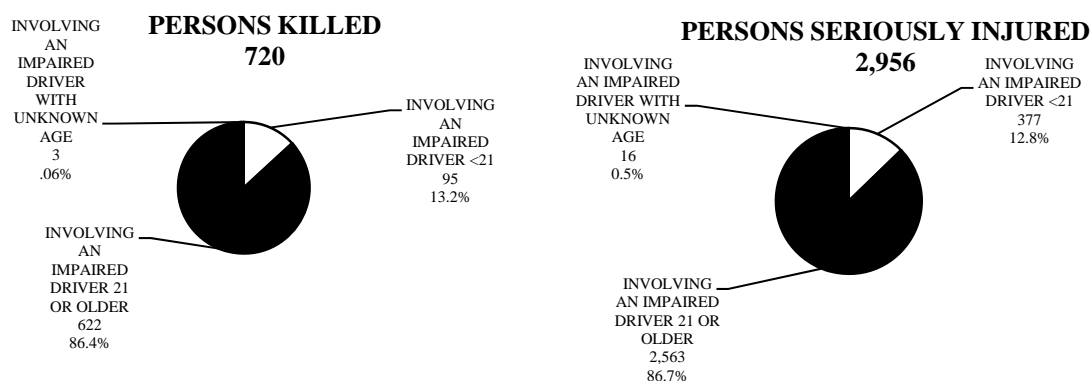


Young Impaired Drivers (Under Age 21)

Youth make up a significant proportion of impaired drivers of motorized vehicles causing traffic crashes on Missouri roadways. Of the 21,674 impaired drivers involved in traffic crashes during 2009-2011, 11.8% were under the age of 21 (in known cases). This is especially significant when you consider it is illegal for someone under 21 to possess or consume alcohol in Missouri.

In 2009-2011, a total of 656 impaired drivers were involved in crashes where one or more persons were killed. In known cases, 12.9% of these drivers were under the age of 21. A total of 95 persons were killed in traffic crashes involving these young drivers. Of those persons killed, 50.5% were the underage impaired driver and 49.5% were some other party in the crash.

2009-2011 MISSOURI ALCOHOL AND OTHER DRUG RELATED FATALITIES AND DISABLING INJURIES (by Age)



NOTE: The data for persons killed and seriously injured involving an impaired driver by age does not include data for those crashes where the driver's age was unknown or where the pedestrian was the impaired party. Also, one alcohol and other drug related crash has the potential of consisting of an impaired driver younger than 21 and one 21 or older. In these cases, the persons killed and seriously injured will be counted in each chart shown above.

Goal #1: To decrease fatalities involving drivers with .08 BAC or greater by 2 percent annually to:

- 253 by 2011
- 248 by 2012
- 243 by 2013
- 238 by 2014

Performance Measure:

- Number of fatalities involving impaired drivers

Benchmarks:

- 2010 fatalities involving impaired drivers = 258

Goal #2: To increase impaired driving arrests made during grant-funded enforcement activities and mobilizations by 2 percent annually to:

- 9,009 by 2012
- 9,189 by 2013
- 9,373 by 2014
- 9,560 by 2015

Performance Measure:

- Number of impaired driving arrests made during grant-funded enforcement activities and mobilizations

Benchmark:

- 2011 impaired driving arrests made during grant-funded enforcement activities and mobilizations = 8,832 (DWI)

Goal #3: To decrease fatalities involving impaired drivers under the age of 21 years by 2 percent annually to:

- 33 by 2012
- 33 by 2013
- 32 by 2014
- 31 by 2015

Performance Measure:

- Number of fatalities involving impaired drivers under the age of 21 years

Benchmark:

- 2011 fatalities involving impaired drivers under the age of 21 years = 34

Strategies

Public Information and Education

1. Educate the public on the dangers of driving after drinking or using other drugs through public awareness campaigns such as ***Drive Sober or Get Pulled Over***, through quarterly impaired driving mobilizations, and through the distribution of educational materials at traffic safety workshops, health and safety fairs, displays, on the website, and through public service announcements
2. Incorporate impaired driving educational programs into school systems and businesses
3. Continue statewide designated driver programs which stress alternatives to drinking and driving (CHEERS designated driver program)
4. Educate large numbers of alcohol servers in intervention techniques utilizing the Server Training program conducted by the Division of Alcohol and Tobacco Control and through the SMART Web-based server training program; continue to expand and promote the programs
5. Provide support for the MCRS Impaired Driving Subcommittee to address impaired driving crashes and underage impaired driving
6. Implement, as appropriate, recommendations identified in the 2008 Statewide Impaired Driving Assessment
7. Working through the MCRS Impaired Driving Subcommittee to implement strategies outlined in the Impaired Driving Strategic Plan
8. Continue support for youth and young adult prevention and education programs including Team Spirit Leadership Conference; Team Spirit Reunion; Think First Programs (School Assembly Programs, Elementary School Curriculum, Young Traffic Offenders Program); university level Partners in Prevention and Partners in Environmental Change; local community educational programs
9. Revise and reprint impaired driving educational materials as needed; expand partnerships to encourage use of these materials in their publications
10. Develop campaigns/materials to reach targeted high-risk groups
11. Develop materials to educate legislators about alcohol and other drug-related driving issues
12. Participate in interagency committees to share ideas, avoid duplication of efforts, and maximize resources (MCRS and the MCRS Impaired Driving Subcommittee, Missouri Youth/Adult Alliance, Partners In Prevention, Partners In Environmental Change)
13. Support local efforts to reduce drinking and driving – especially underage drinking – by providing technical assistance to develop programs such as DWI docudramas or *Every 15 Minutes*, loaning them collateral materials to enhance their efforts (fatal vision goggles, videos, community program guides), and providing speakers
14. Provide Drug Impairment Training for Educational Professionals across the state
15. Organize and/or participate in press events and work with media outlets across the state to promote highway safety initiatives

Enforcement

1. Provide funding for alcohol saturation enforcement teams, DWI Task Forces, sobriety checkpoints, quarterly impaired driving mobilizations, overtime salaries for Breath Alcohol Testing (BAT) van operations, and maintenance for BAT vans

2. Provide equipment to enhance enforcement efforts and appropriate training to ensure effective use of this equipment (e.g., breath alcohol testing instruments; enforcement vehicles; digital in-car video cameras; and sobriety checkpoint supplies)
3. Provide training on detection and apprehension of impaired drivers (e.g., standardized field sobriety testing (SFST), sobriety checkpoint supervisor training, courtroom testimony, drug recognition experts (DRE), ARIDE, and DWI crash investigation techniques)
4. Provide motivational and educational speakers for law enforcement personnel during training events such as the annual Law Enforcement Traffic Safety Advisory Council (LETSAC) conference
5. Provide supplies, support, and training for DREs and the DRE recertification training to ensure continuity of the program
6. Support a state SFST/DRE coordinator who will work in cooperation with the Impaired Driving Subcommittee of the MCRS and the DRE/SFST Advisory Committee in order to maintain standardization of the program
7. Support projects designed to prevent underage alcohol purchase, apprehend minors attempting to purchase alcohol, and provide a physical enforcement/intervention presence (e.g., Server Training, Party Patrol, PIRE law enforcement training, selective enforcement, compliance checks, and special events)
8. Incorporate, as appropriate, recommendations identified in the 2008 Impaired Driving Assessment
9. Increase participation in statewide multi-jurisdiction mobilization enforcement efforts
10. Support selective enforcement efforts to address young drinking drivers by funding statewide underage drinking enforcement projects and training
11. Support DWI traffic units with local law enforcement agencies
12. Update administrative rules for the ignition interlock program as needed to insure that DWI offenders cannot operate a vehicle while intoxicated

Prosecution/Adjudication

1. Provide training for judges, prosecutors and law enforcement personnel on local/national DWI issues utilizing the expertise of the Missouri Office of Prosecution Services, Department of Revenue, Office of State Courts Administrator, the National Traffic Law Center and the National Drug Court Institute
2. Provide continued funding for the statewide Traffic Safety Resource Prosecutor whose job it is to provide training and technical support for prosecutors in Missouri
3. Continue to provide funding for the MADD Court Monitoring project in selected counties and municipalities in order to increase conviction rates
4. Provide National Drug Court Institute training to DWI court teams from across the state
5. Provide equipment and training to enhance the DWI Tracking System (DWITS)
6. Provide motivational speakers for judicial personnel during training events such as their annual municipal judges and court clerks conference
7. Provide an integrated system, a web link and/or specifications to local law enforcement agencies that will allow them to access the DWITS and enter DWI arrest information that can be tracked through prosecution and sentencing
8. Continue expansion of DWI courts throughout the state
9. Provide funding for an additional transportation attorney at the Missouri Department of Revenue to provide legal representation for alcohol-related license appeals to Missouri appellate courts.

10. Provide funding for a paralegal position in the legal counsel's office at the Missouri Department of Revenue whose dedicated function will be to serve as the ignition interlock coordinator

Technology

1. Continue to provide DWITS enhancements: design specifications for program linkages; develop reports as needed by the users; conduct training for users of the system
2. Support the efforts of the Missouri Safety Center Breath Alcohol Instrument Training and Repair Laboratory to calibrate and repair breath test instruments in order to improve their reliability, and reassign instruments as needed
3. Seek ways to expedite processing of DWI offenders
4. Improve the process of tracking DWI offenders who have been sanctioned to install ignition interlock devices
5. Monitor ignition interlock manufacturers/installers for adherence to the Breath Alcohol Ignition Interlock Device Program guidelines and administrative rules

Open Container (Section 154 Open Container Transfer Funds)

Within the provisions of SAFETEA-LU, states were required to pass and enforce a qualifying open container law or be subject to a 3% transfer of their federal aid highway funds. These funds were required to be diverted to either alcohol countermeasure safety programs (within the Highway Safety Office) or be utilized for qualifying hazard elimination projects. Some of the alcohol countermeasures identified within this plan are supported by Section 154 transfer funds. The remainder of the funding has been retained for hazard elimination efforts.

Historically Missouri has focused on the prevention of crossover fatalities through the installation of 3-strand median guard cable on major roadways – one of the most serious types of crashes occurring in Missouri. Because of our efforts using the Open Container Transfer funds to install the median guard cable, we have almost eliminated crossover fatalities on our divided roadways. Currently safety engineering efforts using this funding source involve the installation of rumble stripes focused on keeping vehicles on the roadway, systematically addressing horizontal curve crash locations, and the systematic improvement to numerous intersections with both low-cost and higher-cost initiatives.

Repeat Offender (Section 164 Repeat Offender Transfer Funds)

Within the provisions of SAFETEA-LU, states were required to pass minimum penalties for repeat offenders for driving while intoxicated or driving under the influence laws or be subject to a 3% transfer of their federal aid highway funds. These funds are required to be diverted to either alcohol countermeasure safety programs (within the Highway Safety Office) or be utilized for qualifying hazard elimination projects. Some of the alcohol countermeasures identified within in this plan are supported by Section 164 transfer funds. The remainder of the funding has been retained for hazard elimination efforts.

Missouri began using Section 164 funding in FY'2011. The focus of this funding will be on shoulder improvements on major and/or minor roads with a crash history. Safety engineering efforts using this funding source involve the installation of rumble stripes/strips focused on keeping vehicles on the roadway and improvements in horizontal curves.

OCCUPANT RESTRAINTS



RESTRAINT USE

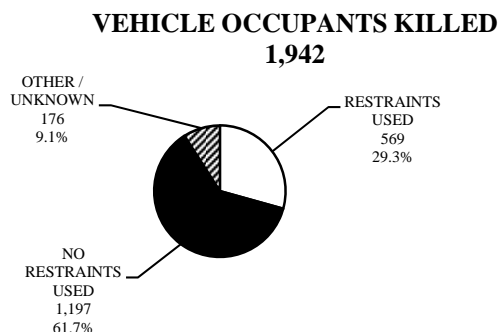
Traffic crashes are the leading cause of death in the United States. It is well recognized that one of the best means of defense in a crash is to be protected by a safety belt or a child safety seat. Increasing safety belt use has tremendous potential for saving lives, preventing injuries, and reducing the economic costs associated with traffic crashes. For many years, motor vehicle manufacturers have been required to install safety belts in their vehicles, so the vast majority of vehicles on the roads today have these types of safety devices installed. The overwhelming percentage of people killed on Missouri roads or seriously injured in 2009-2011, in all probability, had a safety belt available for use (except for pedestrians, bicyclists, and motorcyclists):

- 2,485 killed – 78.1% had a safety belt available;
- 18,279 seriously injured – 80.9% had a safety belt available.

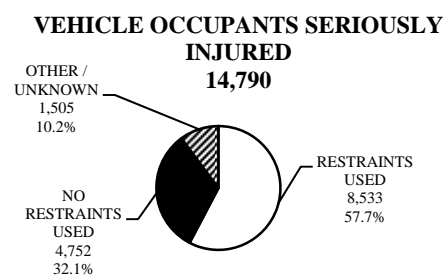
A substantial number of occupants killed in 2009-2011 Missouri traffic crashes were not wearing safety belts compared to those injured and not injured. In fatal crashes where safety belt usage was known, 67.8% **of the people who died were not buckled up**. Of those seriously injured, 35.8% were not belted. Conversely, of those not injured, 722,486 were wearing a safety belt.

Note: The following charts include the percent of fatalities with unknown safety belt usage.

2009-2011 MISSOURI TRAFFIC FATALITIES AND DISABLING INJURIES SAFETY BELT USAGE



Data includes Child Safety Seats

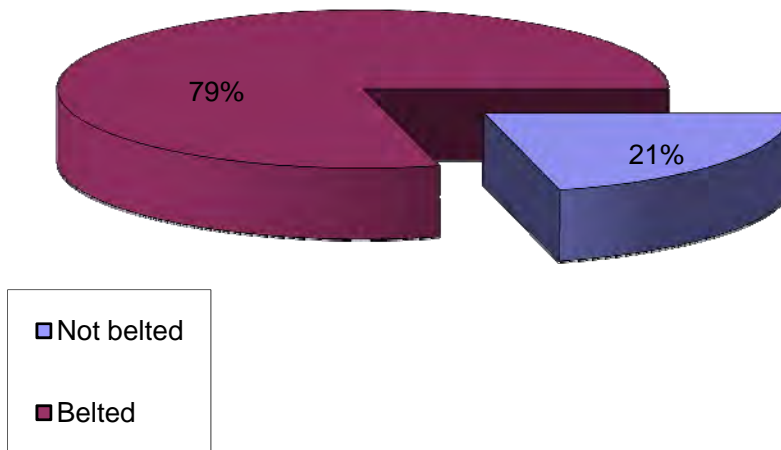


Data includes Child Safety Seats

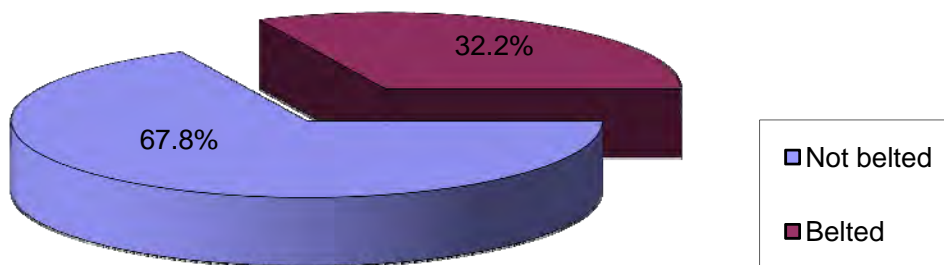
Safety belt use dramatically reduces a person's chance of being killed or seriously injured in a traffic crash. Of the drivers involved in 2009-2011 crashes, 1 in 2 was injured when they failed to wear their safety belt, however, when they were wearing a safety belt, their chances of being injured in the crash were 1 in 8. When examining driver deaths, the differences are much more significant. Drivers had a **1 in 30.4** chance of being **killed** if they were **not wearing a safety belt**; but that chance dropped dramatically to only **1 in 1,418** if the driver was **wearing a safety belt**.

**Safety belt usage
for all age groups
only 79%**

Observed Safety Belt Usage



Fatalities



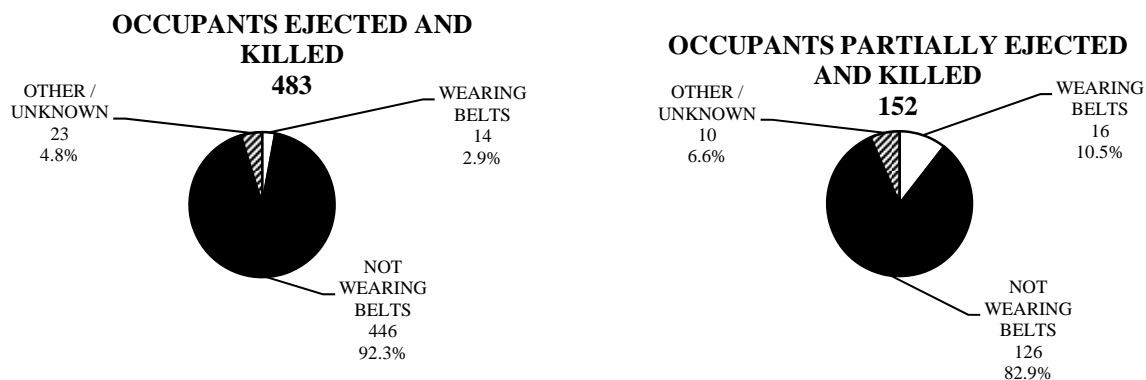
67.8% of vehicle occupants killed were unbelted

Ejections

The possibility of death and serious injury dramatically increases in cases where the person is ejected from the vehicle at the time of the crash. One of the benefits of being belted is it increases the probability of the person staying in the vehicle and being protected by the vehicle passenger compartment. In known cases of those occupants killed who were totally ejected from the vehicle, 92.3% were not wearing safety belts and of those partially ejected, 88.74% were not belted. Of the occupants not ejected from their vehicles, 53.3% failed to wear their safety belts.

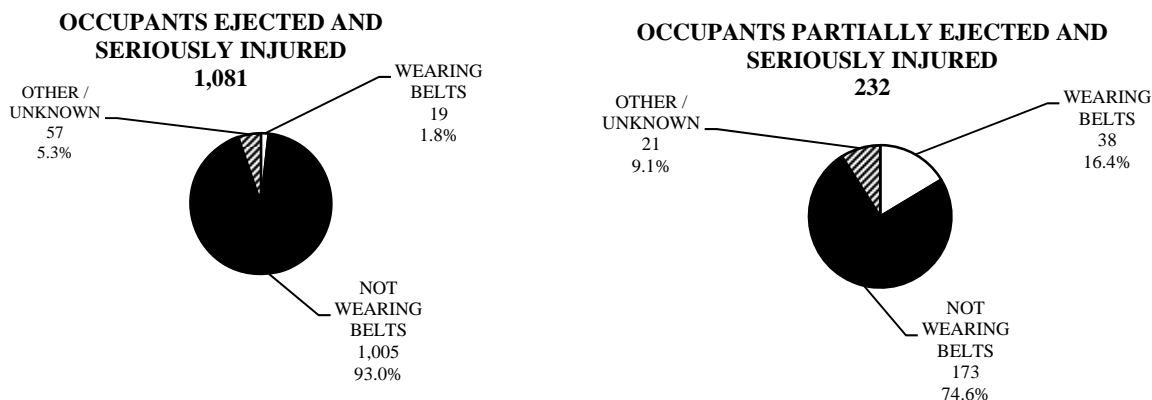
Note: The following charts include the percent of fatalities with unknown safety belt usage.

2009-2011 MISSOURI TRAFFIC FATALITIES AND DISABLING INJURIES SAFETY BELT USAGE



In known cases of those occupants seriously injured who were totally ejected from the vehicle, 98.1% were not wearing safety belts and of those partially ejected, 82% were not belted. Of the occupants not ejected from their vehicles, 30% failed to wear their safety belts.

Note: The following charts include the percent of fatalities with unknown safety belt usage.



Safety Belt Usage Among High School Students

While 67.8% of the dead occupants were not buckled up, lack of safety belt use becomes even more significant when we segregate young people. When just looking at young people between the ages of 15 through 20, **76.4% of those who died were not buckled up.**

The Office of Highway Safety had long been concerned with the lack of safety belt usage among young drivers and passengers. Unfortunately, there was no survey data to provide an established use rate for this age group. In 2003, parameters were developed to conduct an observational safety belt use survey for these teens. It was determined that the most effective way to reach this very targeted age group was to survey specific high schools throughout the state.

Several guiding principles served as the underlying basis for the sampling plan:

1. The individual public high school would be the basic sample unit at which safety belt usage observations would be made.
2. The safety belt usage rates of high school students would be computed for each of the ten MoDOT regions in the state.
3. The number of schools selected from each MoDOT region would be proportionate to the number of schools in that region in comparison to the state total of 496 public high schools
4. The high schools within each region would be selected in their descending order of student enrollment to maximize the number of high school students from each MoDOT region.

One hundred-fifty high schools were selected for the survey in 92 counties (80 percent of the 115 counties in Missouri). Observational data were collected in April, Monday through Friday. Two instruments were used to collect the data. One instrument focused on the vehicle and the driver, while the other targeted the front safety outboard passenger and other occupants in the vehicle. A detailed report of all findings is available on file at the Office of Highway Safety.

Results of the high school surveys reflected mostly modest increases until a 5 percent jump in usage in 2010. From 2010 to 2011 there was a one percent increase.

- 2006 – 58 percent;
- 2007 – 61 percent;
- 2008 – 62 percent;
- 2009 – 61 percent;
- 2010 – 66 percent; and
- 2011 – 67 percent



Very Young Passengers

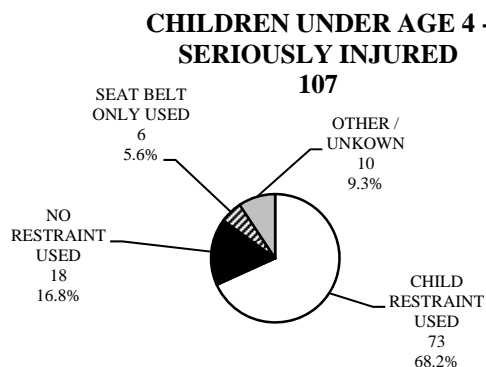
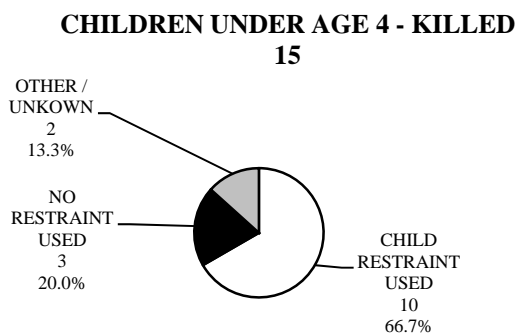
While Missouri must continue to promote the use of safety belts, particular attention must be paid to increasing the use of restraint devices for transporting young children. According to the National Highway Traffic Safety Administration (NHTSA), approximately 7,500 lives have been saved by the proper use of child restraints during the past 20 years. Yet, motor vehicle crashes still remain the number one killer of children ages 4 to 14 in America. The reason? Too often it is the improper or non-use of child safety seats and booster seats.



Children Birth through Age Three – Child Safety Seats

In 2009-2011, 15 children under the age of 4 were killed in a motor vehicle; 20% were not using any type of restraint device (in known cases). Another 107 were seriously injured. In known cases, 16.8% were not in any restraint device and 5.6% were in an adult safety belt.

2009-2011 MISSOURI TRAFFIC FATALITIES AND DISABLING INJURIES RESTRAINT DEVICE USAGE – CHILDREN UNDER AGE 4

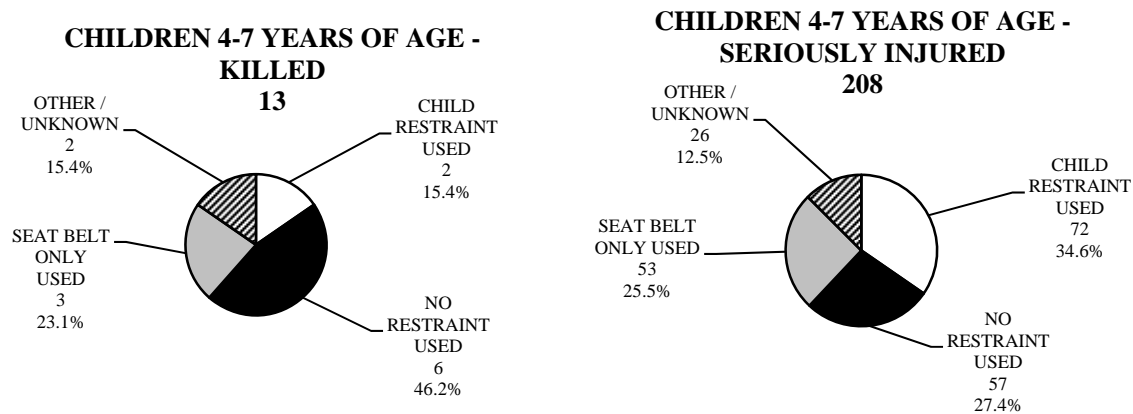


Children Age 4 through 7 – Booster Seats

Research indicates that when children are graduated to a safety belt too soon, they are much more likely to suffer serious, disabling injuries in a crash due to “safety belt syndrome.” Therefore, during the 2006 legislative session, Missouri’s child passenger restraint law was strengthened to require children ages 4 through 7 (unless they are 4’9” tall or weigh more than 80 pounds) to be secured in a booster seat (or child safety seat if appropriate for their height and weight). The law became effective August 28, leaving only four months in 2006 to capture data on booster seat usage. Given that it takes up to six months before the general public is aware of a new law and has put it into practice, booster seat usage for 2006 was not evaluated. We did, however, begin analyzing crash data on this age group beginning in 2007 to determine whether we observe a trend that is indicative of a reduction in deaths and serious injuries.

In 2009-2011, 13 children, 4 through 7 years of age, were killed in a motor vehicle; in known cases, 46.2% were not using any type of restraint device. Another 208 children within this age group were seriously injured – 27.4% were not secured in any type of restraint device, 34.6% were in a child restraint, and 25.5% were in an adult safety belt.

2009-2011 MISSOURI TRAFFIC FATALITIES AND DISABLING INJURIES RESTRAINT DEVICE USAGE – CHILDREN 4-7 YEARS OF AGE



Goal #1: To increase statewide safety belt usage by 2 percent annually to:

- 81% by 2012
- 83% by 2013
- 85% by 2014
- 87% by 2015

Performance Measures:

- Statewide percent observed belt use for passenger vehicles (front seat outboard occupants)

Benchmarks:

- 2011 statewide safety belt usage rate = 79%

Goal #2: To reduce unrestrained passenger vehicle occupant fatalities by 2 percent annually to:

- 376 by 2012
- 372 by 2013
- 369 by 2014
- 365 by 2015

Performance Measures:

- Number of unrestrained passenger vehicle occupant fatalities

Benchmarks:

- 2011 unrestrained passenger vehicle occupant fatalities = 380

Goal #3: To increase safety belt citations by 2 percent annually to:

- 36,319 by 2012
- 37,046 by 2013
- 37,786 by 2014
- 38,542 by 2015

Performance Measures:

- Number of safety belt citations issued during grant-funded enforcement and mobilizations

Benchmarks:

- 2011 safety belt citations (grant-funded enforcement and mobilizations) = 35,607

Goal #4: To increase teen safety belt usage by 2 percent usage annually to:

- 69% by 2012
- 71% by 2013
- 73% by 2014
- 75% by 2015

Performance Measures:

- Percent observed belt use for teen front seat outboard occupants

Benchmarks:

- 2011 teen safety belt usage rate = 67%

Goal #5: To increase safety belt usage by commercial motor vehicle drivers by 2 percent annually to:

- 83% by 2011
- 85% by 2012
- 87% by 2013
- 89% by 2014
- 91% by 2015

Performance Measures:

- Percent observed safety belt use for commercial motor vehicle (CMV) drivers

Benchmarks:

- 2010 CMV driver usage rate = 81%

Goal #6: To increase child safety seat usage by 1 percent annually to:

- 92% by 2010
- 93% by 2011
- 94% by 2012
- 95% by 2013
- 96% by 2014
- 97% by 2015

Performance Measures:

- Percent observed child safety seat use

Benchmarks:

- 2009 child safety seat usage rate = 91%

Goal #7: To maintain an adequate base of certified Child Passenger Safety Technicians throughout the state to fall within the following range:

- 800-1,000 with representation in each of the seven *Blueprint* regional coalitions

Performance Measures:

- Number of certified Child Passenger Safety Technicians in the statewide database maintained by the highway safety division

Benchmarks:

- Certified Technicians as of May 2012 = 879

Goal #8: To maintain an adequate base of certified Child Passenger Safety Instructors throughout the state to fall within the following range:

- 30-40 with representation in each of the seven *Blueprint* regional coalitions

Performance Measures:

- Number of certified Child Passenger Safety Instructors in the statewide database maintained by the highway safety division

Benchmarks:

- Certified Instructors as of May 2012 = 34

Goal #9: To maintain an adequate base of Missouri inspection stations (that are listed on the NHTSA website) throughout the state to fall within the following range:

- 125 – 200 with representation in each of the seven *blueprint* regional coalitions

Performance Measures:

- Number of Missouri inspection stations in a statewide database maintained by the Highway Safety Office

Benchmarks:

- Inspection stations in Missouri as of May 2012 = 183

Strategies

Child Passengers

1. Produce, promote and distribute educational materials addressing: the proper installation of child safety seats and booster seat use
2. Maintain a state CPS Advisory Committee and implement their recommendations where appropriate
3. Conduct four certified Child Passenger Safety Technician classes statewide
4. Certify an additional CPS Instructor each year
5. Maintain a statewide computer list-serve of CPS technicians and instructors
6. Support child safety seat checkup events and educational programs through local law enforcement agencies, fire departments, Safe Communities, hospitals and health care agencies, safety organizations such as Safe Kids, and the Traffic and Highway Safety Division
7. Work with partners and with the media to garner support for annual CPS Week in September
8. Provide child safety seats/booster seats and supplies to inspection stations for distribution to low income families (note: inspection stations must meet guidelines established by Missouri's CPS Advisory Committee and must be listed on the NHTSA Web site <http://www.nhtsa.dot.gov/people/injury/childps/CPSFittingStations/CPSinspection.htm>)
9. Develop educational pieces to heighten awareness concerning the life-saving and economic benefits derived from enhanced child safety seat laws

Teen Passengers/Drivers

1. Conduct annual teen statewide safety belt enforcement and public awareness campaign in February/March followed by the teen observational safety belt survey in March/April
2. Conduct youth safety belt selective traffic enforcement efforts statewide (*Operation Safe Teen*) coupled with press releases, radio spots, and materials targeting young drivers
3. Promote the *Never Say Never* and *Battle of the Belt* youth campaigns; modify or enhance campaigns as needed to keep a fresh approach for the teen audience
4. Develop youth safety belt public awareness materials with input from young drivers
5. Educate youth on the importance of safety belts through programs such as Team Spirit Youth Traffic Safety Leadership Conferences & Reunion, Think First, and the Young Traffic Offenders Program

General Occupant Protection

1. Conduct NHTSA-approved statewide observational safety belt survey every year, in May/June (pre, peak, and post surveys in conjunction with enforcement mobilizations and public awareness campaigns)
2. Produce, promote and distribute educational materials addressing: occupant protection laws; important of wearing safety belts all the time and air bag safety
3. Promote the *Saved by the Belt* survivor program; maintain a database of survivors to contact those who are willing to speak publicly about their life-saving experience
4. Conduct annual *Click It or Ticket* selective traffic enforcement wave during May/June, augmented with collateral public information and awareness efforts such as press releases,



observational surveys, and educational programs utilizing the *Click It or Ticket* safety belt campaign message

5. Compliment annual *Click It or Ticket* campaign with quarterly occupant protection enforcement days, augmented with collateral public information and awareness efforts, namely through press releases.
6. Conduct paid media efforts and work toward continual increases in earned media efforts
7. Develop educational pieces to heighten awareness concerning the life-saving and economic benefits derived from primary safety belt laws
8. Continue funding traffic occupant protection strategies training to law enforcement agencies throughout the state.
9. Provide motivational and educational speakers for law enforcement personnel during training events such as the annual Law Enforcement Traffic Safety Advisory Council (LETSAC) conference

YOUNG DRIVERS

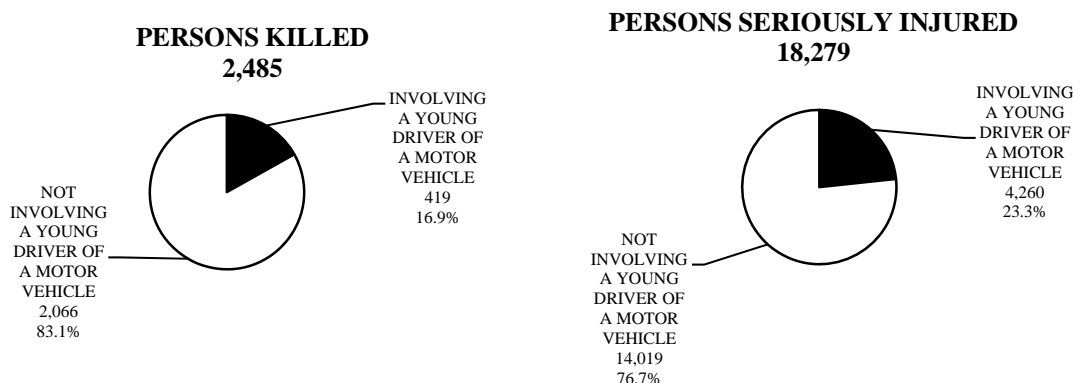
Background

Young drivers are categorized as those ages 15 through 20 years. These young drivers are substantially over-involved in Missouri traffic crashes. In 2011, 17% of all fatal crashes involved a young driver of a motor vehicle; this is particularly significant since young drivers comprised only 8.3% of the licensed driver population in Missouri.



Of all 2009-2011 fatal and disabling injury crashes in Missouri, 22.2% involved a young driver of a motor vehicle. In 2009-2011, 419 persons were killed and 4,260 were seriously injured in traffic crashes involving a young driver of a motor vehicle.

2009-2011 MISSOURI YOUTH INVOLVED TRAFFIC FATALITIES AND DISABLING INJURIES



NOTE: data for persons killed and seriously injured involving a young driver does not include young drivers of ATV's, bicycles, farm implements, construction equipment, other transport devices, and unknown vehicle body types.

Several factors work together to make this age group so susceptible to crashes:

- **Inexperience:** All young drivers start out with very little knowledge or understanding of the complexities of driving a motor vehicle. Like any other skill, learning to drive well takes a lot of time. Technical ability, good judgment and experience are all needed to properly make the many continuous decisions—small and large—that add up to safe driving. This is confirmed by the larger percentage of single-vehicle fatal crashes involving young drivers where the vehicle frequently leaves the road and overturns or hits a stationary object like a tree or pole.



- Risk-taking behavior and immaturity: Adolescent impulsiveness is a natural behavior, but it results in poor driving judgment and participation in high-risk behaviors such as speeding, inattention, impairment and failing to wear a safety belt. Peer pressure also often encourages risk taking. In general a smaller percentage of young drivers in Missouri wear their safety belts compared to other drivers (teen safety belt usage rate for 2011 was 67 percent compared to the overall usage rate of 79 percent).
- Greater risk exposure: Young drivers often drive at night with other friends in the vehicle. During night driving, reaction time is slower since the driver can only see as far as the headlights allow. More teen fatal crashes occur when passengers—usually other teenagers—are in the car than do crashes involving other drivers. Driving with young, exuberant passengers usually poses a situation of distraction from the driving task. Both of these factors increase crash risk.

The top 5 contributing circumstances attributable to young drivers were:

1. Inattention
2. Driving Too Fast for Conditions
3. Failed to Yield
4. Following too Closely
5. Improper lane usage/change

Young Drinking Drivers

When analyzing statistics involving young drinking drivers, it is all the more important for us to keep in mind that drinking alcohol is an illegal behavior for those under 21 years of age. Missouri has a “zero tolerance” law for people under 21 that sets their illegal blood alcohol content level at .02 percent (considerably lower than the .08 BAC level for adults).



In 2009-2011, there were 2,598 drivers whose consumption of alcohol contributed to the cause of a fatal or disabling injury crash. In known cases, 295 (11.4%) of the drinking drivers were under the legal drinking age of 21.

In 2009-2011, a total of 602 drinking drivers were involved in crashes where one or more people were killed. In known cases, 78 (13%) of those drinking drivers were under the legal drinking age of 21.

In 2009-2011, 658 (26.5%) of the fatalities and 2,674 (14.6%) of the disabling injuries involved a drinking driver. Of these, 89 (13.5%) of the fatalities and 331 (12.4%) of the disabling injuries involved an underage drinking driver.

In 2009-2011, **382 young drivers** of motor vehicles were involved in 371 fatal traffic crashes where 419 people died. In those crashes, 77 or 20.2% of the young drivers were drinking and driving. **In other words, one of every 5 young drivers of a motor vehicle involved in fatal crashes was drinking alcohol and their intoxicated condition contributed to the cause of the crash.**

Goal #1: To decrease fatalities involving drivers age 15 through 20 by 2 percent annually to:

- 144 by 2012
- 141 by 2013
- 138 by 2014
- 136 by 2015

Performance Measure:

- Number of fatalities involving drivers age 15 through 20

Benchmarks:

- 2011 fatalities involving drivers age 15 through 20 = 147

Goal #2: To decrease disabling injuries involving drivers age 15 through 20 by 2 percent annually to:

- 1,198 by 2012
- 1,174 by 2013
- 1,150 by 2014
- 1,127 by 2015

Performance Measure:

- Number of people seriously injured involving drivers age 15 through 20

Benchmarks:

- 2011 disabling injuries involving drivers age 20 or younger = 1,222

Strategies

1. Continue support for youth prevention and education programs to include Team Spirit Youth Traffic Safety Leadership Conferences and Reunion; Think First Programs (school assemblies Traffic Offenders Program, and the corporate program); *Every15 Minutes*; DWI docudramas; CHEERS university-based designated driver program, Safe Communities programs throughout the state and statewide Battle of the Belt competition
2. Continue statewide distribution of *Road Wise: Parent/Teen Safe Driving Guide* through DOR licensing offices and Highway Patrol driver examination stations and upon request
3. Seek out and continually assess young driver educational programs to determine the best and most cost-effective way to reach the largest number of parents and teens
4. Continue to update, as needed, materials and Web site information on young, high-risk drivers; develop materials that are especially appealing to young drivers
5. Include information on the graduated driving license (GDL) law in materials, on the website, and within presentations
6. Support projects designed to prevent underage alcohol purchase, educate law enforcement and the public about underage drinking, apprehend minors attempting to purchase alcohol, and provide a physical enforcement/intervention presence (e.g., Badges in Business, Server Training, SMART Web-based server training, PIRE law enforcement training, compliance checks, and multi-jurisdiction enforcement teams)

7. Conduct an annual safety belt survey of young drivers and their passengers and conduct annual law enforcement mobilizations and public awareness campaigns targeting lack of safety belt use at high schools
8. Conduct an annual law enforcement campaign focused on underage drinking and driving
9. Provide funding to support college/university prevention programs (Partners In Prevention, Partners In Environmental Change, CHEERS Designated Driver program) that focus on the development and implementation of UMC's *Drive Safe. Drive Smart* campaign
10. Encourage strict enforcement of Missouri laws targeting young drivers (e.g., Graduated Drivers License, Zero Tolerance, Abuse and Lose)
11. Promote the saveMOlives website and other social marketing sites that appeal to youth (Facebook, Twitter, etc.)
12. Provide support for the Missouri Coalition for Roadway Safety Impaired Driving Subcommittee to address underage impaired driving
13. Implement, if possible, recommendations identified in the 2009 Statewide Underage Impaired Driving Strategic Advance
14. Develop campaigns/materials to reach targeted high-risk groups
15. Promote the Never Say Never seat belt campaign, Battle of the Belt, and the youth alcohol campaigns; modify or enhance campaigns as needed to keep a fresh approach for the teen audience



OLDER DRIVERS 65 YEARS OF AGE AND OVER

Background

Our population is aging and older adult drivers are increasing their exposure (miles driven/year) on the highways. Fatality rates per vehicle miles traveled have been falling for society as a whole, but older drivers' rates are increasing (NHTSA, 2005). According to the U.S. Census Bureau, Missouri ranked 17th nationally in 2008 with 13.6% of the population age 65 or older. A 62% increase is expected in this age group between 2005 and 2025, from 774,000 to 1,258,000.

Being able to go where we want and when we want is important to our quality of life. Personal mobility is often inextricably linked to the ability to drive a car. However, as we age our ability to drive a motor vehicle may be compromised by changes in vision, attention, perception, memory, decision-making, reaction time and aspects of physical fitness and performance.

A wide variety of age-related decreases in physical and mental abilities can contribute to decreased driving ability, as implied by reports that elderly drivers drive less as they age, while collisions per mile driven increase. Drivers 65 and older who are injured in automobile crashes are more likely than younger drivers to die from their injuries. Accordingly, several reports have noted that per mile driven, older drivers experience higher crash fatality rates than all but teen-age drivers. Studies have shown that a driver 70 or over is about three times as likely as someone 35-54 years old to sustain a fatal injury in a crash.

Older drivers are a major concern because they are more at risk of dying in a traffic crash than younger drivers. This is due, in large part, to the fragility of older individuals. Fragility and inflexibility – natural occurrences of aging – cause older drivers to be more easily injured. These conditions cause them to be less likely to survive their injuries. Certain progressive illnesses, such as osteoporosis, atherosclerosis, Alzheimer's disease and macular degeneration, eventually cause physical weakness and/or require driving retirement due to the progressive nature of these diseases. For this reason, NHTSA lists older driver safety as a priority area for research, education and rulemaking in the upcoming decade.

- The good news is that older drivers who keep track of changes in their eyesight, physical fitness and reflexes may be able to adjust their driving habits so they stay safer on the road. The Missouri Department of Transportation has also begun implementing numerous countermeasures to address visibility issues with older drivers. Roadway markings and highway signs have been modified to utilize material and paint with higher retro-reflectivity. Advance street name signs and wrong-way arrows on ramps have been installed on the highways. Center and edge line rumble stripes have been installed with this highly reflective material and the width of the stripes has been increased. Interstate

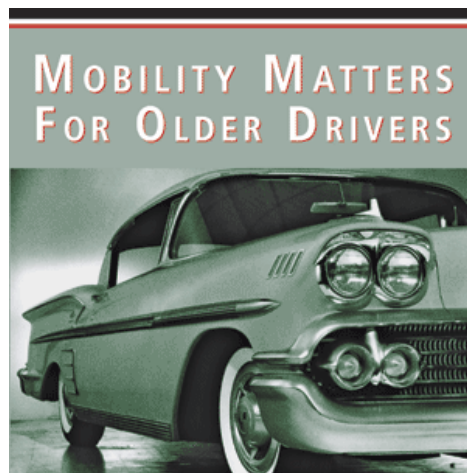
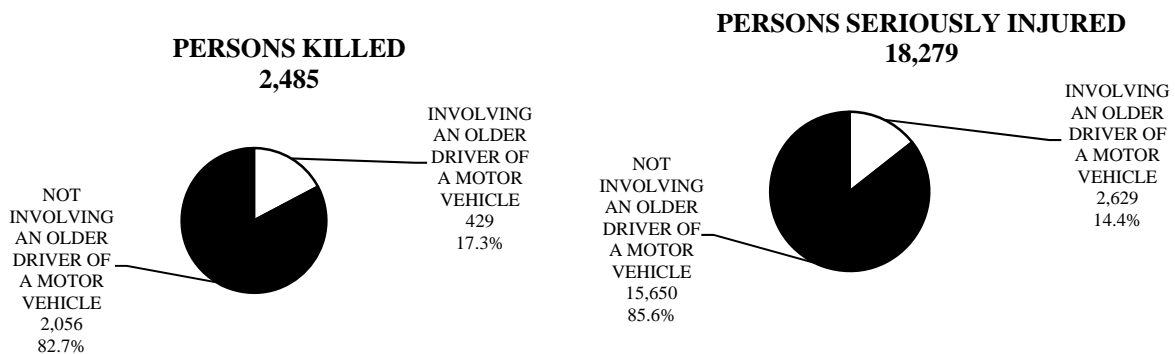
mile markers have been redesigned for higher visibility. Signs have been revamped and are now much larger.

In relation to all other licensed drivers in the state, drivers 65 and over are almost equally involved in Missouri's traffic crash experience; however, older drivers do not travel as many miles or as frequently as other drivers. This may be due, in part, to the fact that older drivers tend to self-regulate. As their nighttime vision begins to deteriorate, they begin to restrict their driving to daylight hours. If they are uncomfortable or frightened driving in unfamiliar surroundings, they limit their driving to locations that are well known to them.

In August of 2012, there were 745,698 people licensed in Missouri who were age 65 or over. They accounted for 17.1% percent of the 4,402,809 persons licensed in Missouri.

Of all 2009-2011 fatal and disabling injury crashes in Missouri, 15.5% involved an older driver of a motor vehicle. In 2009-2011, 429 persons were killed and 2,629 were seriously injured in traffic crashes involving an older driver of a motor vehicle.

OLDER DRIVER INVOLVEMENT IN 2009-2011 MISSOURI TRAFFIC CRASHES



Goal #1: To decrease fatalities involving older drivers by 2 percent annually to:

- 122 by 2012
- 119 by 2013
- 117 by 2014
- 114 by 2015

Performance Measure:

- Number of fatalities occurring in crashes involving older drivers

Benchmarks:

- 2011 fatalities involving older drivers = 124

Goal #2: To decrease serious injuries involving older drivers by 2 percent annually to:

- 774 by 2012
- 759 by 2013
- 744 by 2014
- 729 by 2015

Performance Measure:

- Number of serious injuries occurring in crashes involving older drivers

Benchmarks:

- 2011 serious injuries involving older drivers = 790

Strategies

1. Work with safety advocates and partners to assess and implement countermeasures to reduce crashes involving older drivers through development of a strategic plan
2. Maintain a database of partners that have an interest in older driver issues; keep these partners apprised of new developments and materials in this field
3. Develop and distribute public informational materials to assist older drivers and their families
4. Provide educational programs to community groups and the public
5. Implement strategies outlined in *Missouri's Blueprint to ARRIVE ALIVE*
6. Train law enforcement personnel to identify signs of impairment specific to older drivers
7. Identify and promote self-assessment tools to enable older drivers to check their own driving abilities
8. Improve the process for reporting unsafe or medically unfit drivers (revisions of forms, internal processes, and needed training)
9. Work with the Subcommittee on Elder Mobility and Safety under the Missouri Coalition for Roadway Safety to address older driver safety
10. Develop a package of office-based screening tools that can be used by healthcare providers and agencies involved in licensing decisions

COMMERCIAL MOTOR VEHICLES



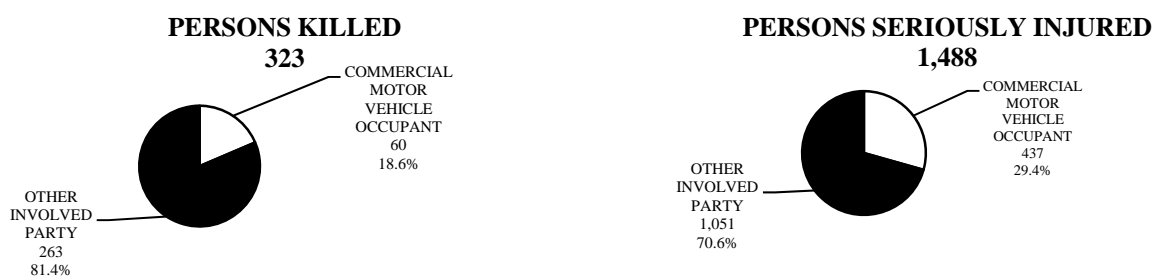
Background

Large trucks have blind spots – identified as **No Zones** – around the front, back and sides of the truck, which make it difficult for the driver to see. It is critically important that other drivers stay out of the **No Zone** of a commercial vehicle. Because most commercial motor vehicles (CMVs) are large transport devices that are much heavier than the normal vehicle population, they cause greater amounts of personal injury and severity to the occupants of vehicles with which they collide. When analyzing the types of persons killed or injured in CMV crashes, the great majority were not the occupants of the commercial motor vehicle.

Commercial motor vehicles are involved in a substantial number of traffic crashes in Missouri, especially those resulting in the death of one or more persons. In 2009-2011, there were 447,397 traffic crashes in the state. In these crashes, 34,344 (7.7%) involved at least one commercial motor vehicle. Of the 2,280 fatal crashes, however, 292 (12.8) involved at least one commercial motor vehicle.

Of those killed in 2009–2011 CMV crashes, 60 (18.6%) were CMV occupants and 263 (81.4%) were other parties in the incident. When examining disabling injuries, 437 (29.4) were CMV occupants while 1,051 (70.6%) were some other party.

2009-2011 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED TRAFFIC CRASHES



The Motor Carrier Safety Assistance Program (MCSAP) is a federal grant program that provides financial assistance to states to reduce the number and severity of accidents and hazardous materials incidents involving commercial motor vehicles. The goal of the MCSAP is to reduce CMV involved crashes, fatalities, and injuries through consistent, uniform and effective CMV safety programs. Investing grant monies in appropriate safety programs will increase the likelihood that safety defects, driver deficiencies, and unsafe motor carrier practices will be detected and corrected before they become contributing factors to crashes. The Traffic and Highway Safety Division administers MCSAP, but the MCSAP program operates under a separate federal grant. Goals, benchmarks and strategies are outlined within the MCSAP Plan, which is submitted to the Federal Motor Carrier Safety Administration.

MOTORCYCLE CRASHES



Background

A responsible motorcyclist must think about the consequences of their riding behavior in traffic and accept personal responsibility for the results of their decisions and actions, as well as develop good skills and judgment. The motorcyclist must consider their personal margin of safety or margin for error – how much extra time and space they need given their skill level.

Likewise, the general motoring public must be aware of their surroundings while driving and share the road with motorcyclists. A significant number of motorcycle crashes involve another vehicle.

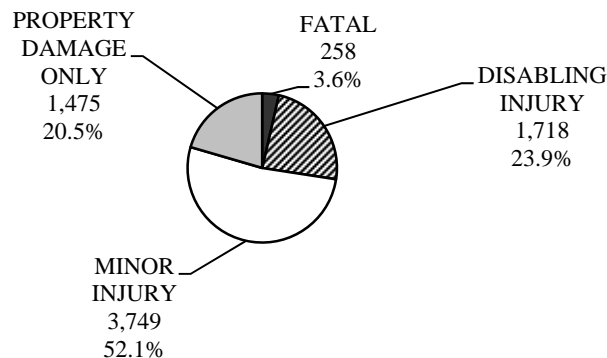
Although motorcycle traffic crashes do not occur with great frequency in Missouri, they usually result in deaths or disabling injuries at a considerably greater rate than other traffic crashes. This reality makes helmet use imperative. In 2008, Missouri ranked 19th in helmet use nationwide (ranking is based on an overall percentage of motorcyclists wearing their helmets).

Of the 447,375 traffic crashes in 2009-2011, 0.5% resulted in a fatality and 3.2% involved someone being seriously injured in the incident. During the same period, there were 7,199 traffic crashes involving motorcycles. In these incidents, 258 (3.6%) resulted in a fatality and 1,717 (23.9%) resulted in someone being seriously injured in the crash. These figures demonstrate the overrepresentation of motorcycles in fatal and serious injury crashes.

An area of particular concern is the number of unlicensed motorcyclists involved in crashes. Between 2009-2011 24.6% of the 7,199 motorcycle involved traffic crashes involved an unlicensed motorcycle driver. In fatal crashes, 38% involved an unlicensed motorcycle driver, while 28.5% of the disabling injury crashes involved an unlicensed motorcycle driver.

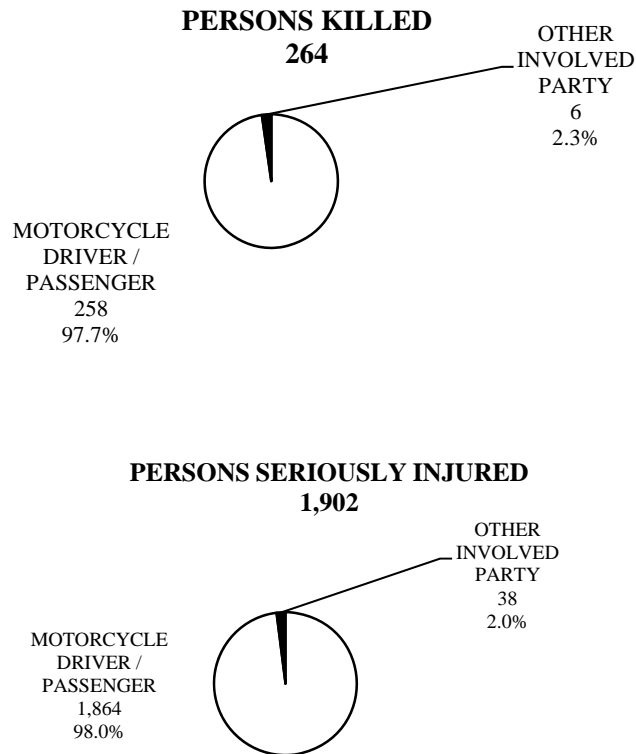
2009 – 2011 MISSOURI MOTORCYCLE INVOLVED CRASHES

7,199



In most instances, motorcycle drivers and/or their passengers are the ones killed and seriously injured when they are involved in a traffic crash. Of the 264 people killed in motorcycle-involved crashes (2009-2011), 258 (97.7%) were motorcycle riders and 6 (2.3%) were some other person in the incident. Of the 1,902 seriously injured (2009-2011), 1,864 (98%) were the motorcycle riders while only 38 (2.0%) were some other person in the incident.

2009 – 2011 MISSOURI MOTORCYCLE INVOLVED TRAFFIC CRASHES (Person Involvement)



A significant number of motorcyclists and their passengers killed and seriously injured in Missouri traffic crashes are middle age. Of those killed, 43% were between the ages of 41-60 and 46.8% of those seriously injured were in this age group.

**2009 - 2011 MISSOURI MOTORCYCLE DRIVERS AND PASSENGERS KILLED AND
SERIOUSLY INJURED IN MISSOURI TRAFFIC CRASHES
(Age by Personal Injury Severity)**

	KILLED			SERIOUSLY INJURED			TOTAL	
Age	Number	%	Without Helmets	Number	%	Without Helmets	Number	%
00 - 20	21	8.1%	4	137	7.3%	23	158	7.4%
21 - 40	92	35.7%	15	686	36.8%	67	778	36.7%
41 - 60	111	43.0%	14	872	46.8%	61	983	46.3%
61 and Over	34	13.2%	2	167	9.0%	6	201	9.5%
Unknown age	0	0.0%	0	2	0.1%	1	2	0.1%
Total	258	100.0%	35	1,864	100.0%	158	2,122	100.0%

Goal #1: To decrease motorcyclist fatalities by 2 percent annually to:

- 79 by 2012
- 78 by 2013
- 76 by 2014
- 75 by 2015

Performance Measure:

- Number of motorcyclist fatalities

Benchmarks:

- Number of 2011 motorcyclist fatalities = 81

Goal #2: To decrease unhelmeted motorcyclist fatalities by one per year (does not include fatalities where helmet use was “unknown”):

- 7 by 2012
- 6 by 2013
- 5 by 2014
- 4 by 2015

Performance Measure:

- Number of unhelmeted motorcyclist fatalities (only those fatalities where helmet use was known)

Benchmarks:

- Number of 2011 unhelmeted motorcyclist fatalities = 8

Goal #3: To decrease fatalities involving motorcycle operators who are not licensed or improperly licensed by two per year:

- 32 by 2012
- 30 by 2013
- 28 by 2014
- 26 by 2015

Performance Measure:

- Number of fatalities involving motorcycle operators with no license or improperly licensed

Benchmark:

- 2011 fatalities involving an unlicensed motorcycle operator = 34

Strategies

1. Continue support for the Missouri Motorcycle Safety Program administered by the Missouri Safety Center at University of Central Missouri
2. Continue to provide motorcycle rider education statewide in order to train 4500+ riders annually
3. Conduct RiderCoach (Instructor) Preparation courses as needed in order to train and expand the base of certified motorcycle RiderCoaches to meet demand
4. Actively participate as a member of the Missouri Motorcycle Safety Advisory Committee
5. Implement, where possible, recommendations documented in the Motorcycle Safety Program Technical Assessment conducted in April of 2009, which includes:
 - Analyze and improve the unlicensed/improperly licensed motorcycle operators to encourage and improve full licensing
 - Change Missouri Statute so motorcycle permits can only be renewed once before retesting is required
 - Address the impaired motorcyclist problem by using enforcement and education
 - Implement comprehensive efforts to educate motorcyclists about how to make themselves visible to motorists
6. Allow both the Beginner Rider Course (BRC) and Returning Rider Beginner Rider Course (RRBRC) to be used as a waiver to the skills portion of the license test
7. Create and distribute Missouri Helmet Law cards to law enforcement statewide on detecting non-compliant helmets
8. Continue working with numerous grass-roots motorcycle safety groups in promoting the “Watch for Motorcycles” message throughout the state
9. Organize a Missouri Motorcycle Strategic Planning Committee and create a Missouri Motorcycle Safety Strategic Plan in FY2013



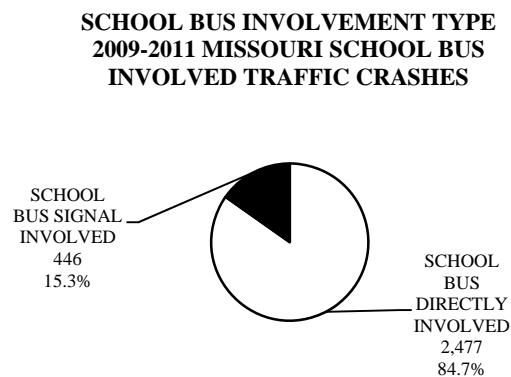
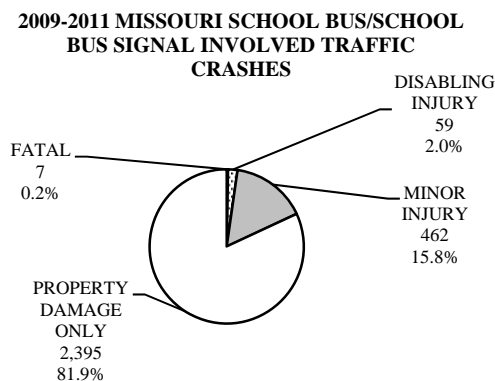
CRASHES INVOLVING SCHOOL BUSES

Background

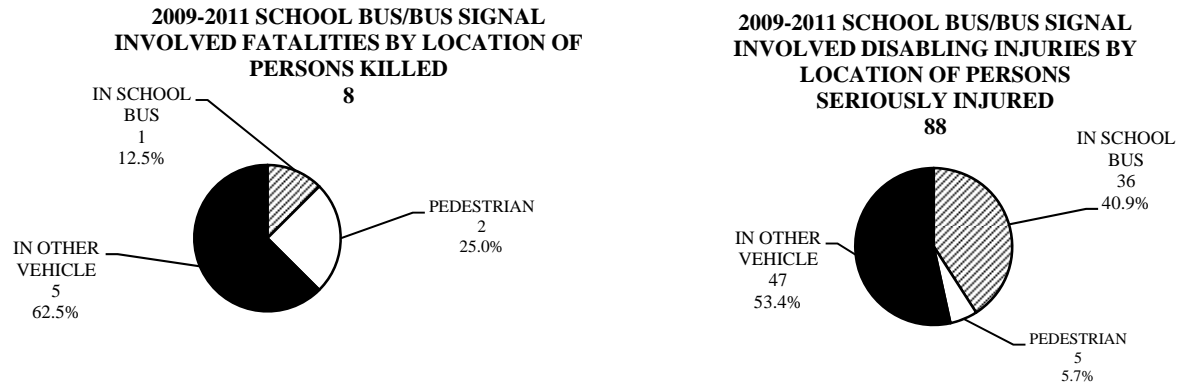
Although school buses provide one of the safest modes of transportation, there are still school bus related injuries and, unfortunately, some fatalities every year. Some of these are due to crashes with other vehicles while others are due to the school bus striking a pedestrian or bicyclist. The responsibility borne by school bus drivers is considerable.

A vehicle must meet safety standards that are appropriate for its size and type because different types of vehicles perform differently in a crash. For example, because a large school bus is heavier than most other vehicles, its weight can protect its occupants from crash forces better than a light vehicle such as a passenger car. The passive protection engineered into large school buses, combined with other factors such as weight, provides passenger protection similar to that provided by safety devices in passenger cars. Both types of vehicles protect children from harm but in different ways. Many school buses throughout Missouri are now equipped with 3-point safety belts. This safety enhancement, when properly used, provides additional protection in the event of a crash.

School buses are not involved in a large number of traffic crashes in Missouri. Of all 2009-2011 Missouri traffic crashes, 0.7% involved a school bus or school bus signal. In 84.7% of the school bus crashes, a school bus was directly involved in the crash and in 15.3% of the crashes, no school bus was directly involved but a school bus signal was involved.



Of the eight persons killed during 2009-2011 in crashes involving school buses, one was an actual occupant of the school bus and seven were some other person in the incident. Of the 88 persons seriously injured, 36 were occupants of the school bus, five were pedestrians and 47 were some other person in the incident.



A significant number of persons killed or seriously injured in crashes involving school buses are young.

PERSONS KILLED AND SERIOUSLY INJURED IN 2009-2011 SCHOOL BUS/BUS SIGNAL INVOLVED TRAFFIC CRASHES
(Age by Personal Injury Severity by Involvement)

	IN BUS		PEDESTRIAN		IN OTHER VEHICLE	
Age	Killed	Disabling Injuries	Killed	Disabling Injuries	Killed	Disabling Injuries
0-4	0	0	0	0	0	0
5-8	0	1	1	1	0	1
9-20	1	20	1	3	3	8
21+	0	14	0	1	2	38
Unknown	0	1	0	0	0	0
Total	1	36	2	5	5	47

Goal: To decrease by 2% the number of fatalities and disabling injuries resulting from crashes involving school buses or school bus signals in comparison to the previous 3-year period to:

- 94 for the period 2010-2012
- 92 for the period 2011-2013
- 90 for the period 2012-2014
- 89 for the period 2013-2015

Performance Measures

- Number of fatalities occurring in crashes involving school buses or school bus signals
- Number of disabling injuries occurring in crashes involving school buses or school bus signals

Benchmarks:

- 2009-2011 fatalities and disabling injuries occurring in crashes involving school buses or school bus signals = 96

Strategies

1. Support and implement, if feasible, recommendations made by the 2005 Governor's School Bus Task Force
2. Continue to serve on any state school bus safety committees
3. Expand current public awareness materials to address seat belts on school buses, compartmentalization of school buses, general safety issues regarding riding a school bus, safety around the loading zones and sharing the road with school buses

VULNERABLE ROADWAY USERS

Many Missourians rely on non-motorized means of transportation such as walking and bicycling. Both of these modes have the ability to provide physical and health benefits, but they also have the potential for serious or fatal injuries in the event of a crash. Crashes involving pedestrians and bicyclists do not occur in extremely large numbers (0.9% and 0.5% of all crashes, respectively) but when a pedestrian or bicyclist is involved in a traffic crash, the potential for harm is much greater.

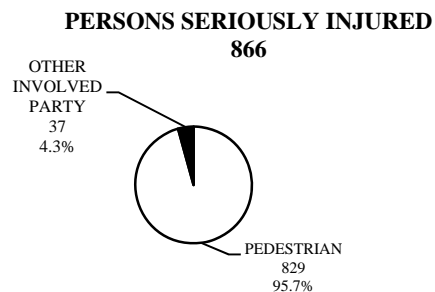
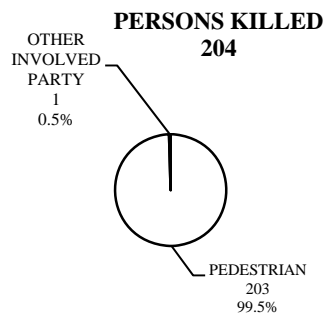


Pedestrians and bicyclists alike need to understand that they have primary responsibility for their own safety; however, the motoring public also has a responsibility to share the road in a safe manner with these vulnerable road users. This is especially true since many pedestrians and bicyclists are children who often lack the knowledge or skills to interact safely in traffic.

Pedestrians

For the period 2009-2011, there were 202 fatal pedestrian-involved crashes and 804 disabling injury pedestrian-involved crashes. During that 3-year period, of the 204 persons killed in pedestrian involved crashes, 203 (99.5%) were the pedestrians. Of the 866 seriously injured in pedestrian involved crashes, 829 (95.7%) were the pedestrians.

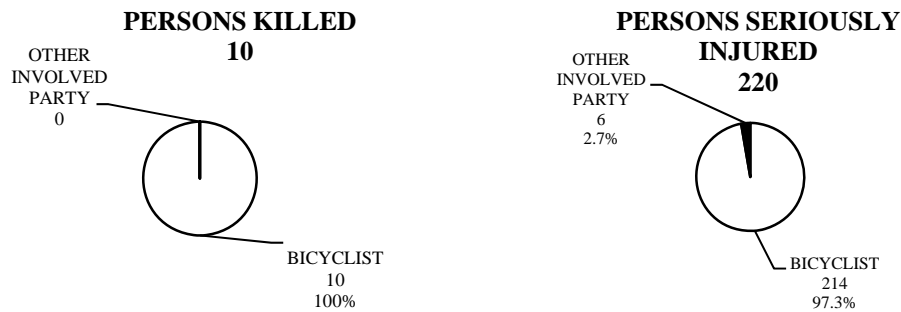
2009–2011 MISSOURI PEDESTRIAN INVOLVED TRAFFIC CRASHES (Person Involvement)



Bicyclists

For the period 2009-2011, there were 10 fatal bicycle-involved crashes and 213 disabling injury bicycle-involved crashes. For that same 3-year period, of the 10 persons killed in bicycle-involved crashes, all were the bicyclists. Of the 220 persons seriously injured in bicycle-involved crashes, 214 (97.3%) were the bicyclists.

2009-2011 MISSOURI BICYCLE INVOLVED TRAFFIC CRASHES (Person Involvement)



Goal #1: To decrease one pedestrian fatality annually to:

- 74 by 2012
- 73 by 2013
- 72 by 2014
- 71 by 2015

Performance Measure:

- Number of pedestrian fatalities

Benchmarks:

- 2011 pedestrian fatalities = 75

Goal #2: To decrease by one the number of bicyclist fatalities in comparison to the previous 5-year period to:

- 20 by 2008-2012
- 19 by 2009-2013
- 18 by 2010-2014
- 17 by 2011-2015

Performance Measure:

- Number of bicyclist fatalities

Benchmarks:

- 2007-2011 bicyclist fatalities = 21
- 2011 bicyclist fatalities = 1

Strategies

1. Educate the motoring public on sharing the road safely with pedestrians and bicyclists
2. Educate pedestrians and bicyclists on safely interacting with motor vehicles
3. Purchase helmets for distribution at exhibits and for school/local safety awareness programs
4. Promote bicycle safety events/awareness programs at the local level utilizing the Safe Communities programs and the *Blueprint* regional coalitions



ENGINEERING SERVICES AND DATA COLLECTION



Engineering Services

Traffic engineering is a vital component of the traffic safety countermeasure picture. The techniques engineers use to design roads certainly affect the safety of motorists. Engineering approaches offer two basic types of countermeasures against drivers committing hazardous moving violations: highway design and traffic engineering. With highway design, the roads can be redesigned to add capacity or accommodate increased traffic. Highway design can also mitigate the injury consequences for motorists who come into contact with aggressive, impaired, or distracted drivers. Effective traffic engineering offers a way to accommodate increased traffic flow, or at least get it under control, without building new roads.

One of the most successful examples of an engineering solution to mitigate cross-median crashes (one of our most deadly crashes on the interstates), has been the installation of the median guard cable. Since the statewide installation effort began in 2003, over 690 miles of guard cable have been installed across the state. In-house studies have shown over a 98 percent reduction in cross-median crashes where median guard cable has been installed.

Traffic Engineering Assistance Program (TEAP)

It is often necessary for cities and counties to obtain the services of private consulting engineering firms in order to aid them in correcting operational problems on their streets and highways. Correction of these problems can require detailed assessment of traffic crash analysis, traffic courts, speed surveys, minor origin and destination studies, non-rapid transit studies, parking supply and demand studies, capacity analysis, lighting analysis and design, traffic control devices (inventory and layout), or traffic signal progression analysis and design. Most cities and counties do not have the personnel with expertise in these areas to perform the necessary analysis. (This is not a complete list of the studies a traffic engineering consultant may be called upon to perform.) This is a support problem where methods of correcting a particular situation must first be examined and determined before they can be implemented or evaluated for effectiveness. In order to provide assistance in this area, the Highway Safety Office allocates funding for consultants to perform this service for the local jurisdictions.

Bridge Engineering Assistance Program (BEAP)

It is often necessary for cities and counties to obtain the services of private consulting engineering firms in order to aid them in correcting operational problems on their bridges. Correction of these problems can require evaluation of bridge structures for load-carrying capacity. Technical expertise is provided to cities/counties to conduct bridge analysis including bridge inspections. In order to provide assistance in this area, the Highway Safety Office allocates funding for consultants to perform this service for the local jurisdictions.

Training

Support is also provided for traffic engineering forums and technology transfer to enhance the ability of the local communities to develop accident countermeasures. This is accomplished through training workshops and conferences funded through MoDOT.

An instructional program on traffic practices and crash countermeasure development will be offered to local law enforcement and traffic engineers. This program provides them fifteen hours of professional development. Participants receive training on pinpointing typical traffic problems, recognizing roadway and signing defects, and identifying solutions for high-crash locations.

Data Collection

Each state has developed, to varying degrees, systems for the collection, maintenance and analysis of traffic safety data. Motor vehicle crash data tell us about the characteristics of the crash and the vehicles and persons involved. Crash data elements describe the date, time, location, harmful events, type of crash, weather and contributing circumstances. Vehicle data elements describe the vehicle in terms of the make, year, type, role, actions, direction, impact, sequence of events and damaged areas. Person data elements describe all persons involved by age, sex, injury status and type. Additional information describing the vehicle number, seating position, use of safety equipment, driver status information, non-motorist status, alcohol/drug involvement and EMS transport status is collected when relevant to the person involved.

STARS Maintenance and Traffic Safety Compendium

The traffic safety program supports maintenance of the Statewide Traffic Accident Reporting System (STARS), which is the repository for all crash statistics. The Missouri State Highway Patrol started electronically filing crash reports in 2007. Approximately 13% of local crash reports are now entered electronically into the STARS system via the LETS software. Revision of the crash report form has been completed with training provided annually. The form became effective on January 1, 2012. The Traffic Safety Compendium is compiled from statistics collected in STARS. Without this vital component, it would be difficult to develop a comprehensive plan based on consistently reported crash data especially as it relates to contributing circumstances that caused the crash. This crash information is shared with MoDOT's Traffic and Highway Safety Division.

Law Enforcement Traffic Software (LETS)

This Web-based computerized system for collection and comprehensive management of traffic data provides on-line information concerning traffic activities and needs for local law enforcement agencies. LETS allows agencies to track crash occurrences, deploy enforcement efforts, design accident countermeasure programs, and develop customized reports. The LETS software also allows agencies to electronically transfer crash data to the STARS database.

Goal #1: To assure there is a robust traffic data system available to assist all data users in development of appropriate traffic safety countermeasures

Performance Measure:

- Percent of all crash reports filed electronically through LETS into the STARS system.
- Ability to track positive or negative trends in traffic crashes by target populations, geographic location, driver subgroups, and causation factors

Benchmarks:

- In 2009, local law enforcement agencies began electronically submitting crash reports through LETS.

Goal #2: To publish the annual Traffic Safety Compendium by July 1

Performance Measure

- Production of the annual Traffic Safety Compendium in a timely fashion for use by traffic safety advocates, law enforcement agencies, media, and the general public

Benchmarks:

- 2008 Compendium published

Goal #3: To provide adequate training on an annual basis that will support and enhance the ability of state and local agencies in developing accident countermeasures

Performance Measure:

- Continue partnership with Mid America Regional Council to conduct road safety audits with law enforcement

Benchmarks:

- Conduct one road safety audit with law enforcement

Benchmarks

- A. Provide consultant assistance to local communities for traffic engineering assessments
- B. Provide consultant assistance to local communities for bridge engineering assessments
- C. Provide training for engineering professionals at workshops and the Annual Traffic Conference (number of attendees depends upon conference costs which is based on location and travel constraints)
- D. Provide an effective, efficient software system for capturing local law enforcement crash data
- E. Provide an effective, efficient Web-based highway safety grants management system

Strategies

1. Encode all accident reports into the STARS system, ensuring accuracy and efficiency, and provide equipment to support STARS maintenance
2. Utilize statistics to produce the annual Traffic Safety Compendium to assist MoDOT's Traffic and Highway Safety Division and local communities in developing problem identification
3. Provide expertise and funding to assure communities are in compliance with uniform traffic codes and that the bridges within their jurisdictions are upgraded in terms of their safety
4. Provide training to assure state and local engineers are kept abreast of current technology
5. Continue LETS software improvement and training – train users on accessing and utilizing LETS system, log users into the system, and provide help desk through REJIS
6. Continue to serve on the Traffic Records Coordinating Committee and assist in the redevelopment of the Missouri Traffic Records Strategic Plan
7. Continue to emphasize linkage capability within the traffic records data systems to generate merged records for analytic purposes.
8. Implement recommendations of the 2011 Traffic Records Assessment into the statewide strategic plan (as required in Section 408 implementing guidelines)
9. Continually refine and enhance Missouri's data collection and analysis systems in order to produce tables and reports that provide standardized exposure data for use in developing traffic safety countermeasure programs
10. Promote use of the online law enforcement mobilization reporting system
11. Collaborate with the Missouri State Highway Patrol to assure that Missouri's traffic crash report form complies with 2008 revised MMUCC standards. This includes redevelopment of the crash report form to allow for capture of additional data elements as recommended by the review process and statewide implementation of the form.
12. Maintain and improve as needed a totally Web-based Highway Safety grants management system working in conjunction with the Highway Safety Office, REJIS, and MoDOT's Information Technology division
13. Continue to procure enhanced broadband wireless services for Missouri State Highway Patrol cars through a wireless service provider, to allow for seamless, continuous, and complete transmissions of racial profiling data

Total Fatalities and Disabling Injuries by Target Area 2009 - 2011 Statewide

Fatalities Involving

Description	2009	2010	2011	Total
Unrestrained Occupants	425	392	380	1,197
Run-Off-Road Crashes	398	395	398	1,191
Aggressive Driving				
Following too close	14	23	19	56
Too fast for conditions	224	191	183	598
Speed exceeded limit	156	148	134	438
TOTAL for 3 conditions	394	362	336	1,092
Horizontal Curves	293	262	270	825
Alcohol and/or Other Drugs	281	240	234	755
Distracted Drivers	155	182	161	498
Intersection Crashes				
Unsignalized	95	122	77	294
Signalized	55	43	36	134
TOTAL for Intersection Fatalities	150	165	113	428
Young Drivers—15-20	156	119	151	426
Collision with Tree	142	123	132	397
Unlicensed Drivers	123	120	135	378
Head-On Crashes				
Head-On - Non-Interstate	136	98	112	346
Head-On - Interstates	4	8	9	21
TOTAL for Non-Interstate and Interstate	140	106	121	367
Commercial Motor Vehicles	101	103	119	323
Motorcyclists Killed	84	93	81	258
Older Drivers—65-75	94	84	72	250
Pedestrians Killed	71	57	75	203
Older Drivers – 76 or Older	66	77	57	200
Collision with Utility Pole	23	27	31	81
Work Zones	14	15	11	40
Bicyclists Killed	2	7	1	10
School Buses / School Bus Signal	2	5	1	8

Seriously Injured Involving

Description	2009	2010	2011	Total
Run-Off-Road Crashes	2,692	2,543	2,312	7,547
Aggressive Driving				
Following too close	391	453	369	1,213
Too fast for conditions	1,637	1,576	1,374	4,587
Speed exceeded limit	449	362	378	1,189
TOTAL for 3 conditions	2,477	2,391	2,121	6,989
Intersection Crashes				
Unsignalized	1,248	1,102	1,012	3,362
Signalized	678	645	630	1,953
Total for Intersection Serious Injuries	1,926	1,747	1,642	5,315
Horizontal Curves	1,783	1,636	1,521	4,940
Unrestrained Occupants	1,703	1,598	1,451	4,752
Distracted Drivers	1,590	1,428	1,327	4,345
Young Drivers—15-20	1,646	1,444	1,252	4,342
Alcohol and/or Other Drugs	1,142	964	945	3,051
Unlicensed Drivers	756	686	594	2,036
Motorcyclists Seriously Injured	639	591	634	1,864
Collision with Tree	702	609	537	1,848
Older Drivers—65-75	634	587	502	1,723
Head-On Crashes				
Head-On - Non-Interstates	570	463	477	1,510
Head-On - Interstates	12	15	10	37
TOTAL for Non-Interstate and Interstate	582	478	487	1,547
Commercial Motor Vehicles	537	494	457	1,488
Older Drivers – 76 or Older	368	334	309	1,011
Pedestrians Seriously Injured	259	268	302	829
Collision with Utility Pole	227	176	180	583
Work Zones	73	102	64	239
Bicyclists Seriously Injured	72	69	73	214
School Buses / School Bus Signal	35	34	19	88

Final Report

TR 12 1235

Highway Safety Drivers Survey

Prepared for
Missouri Department of Transportation
Organizational Results

By

Lance Gentry, Ph.D., M.B.A.



July 18, 2012

The opinions, findings, and conclusions expressed in this publication are those of the principal investigators and the Missouri Department of Transportation. They are not necessarily those of the U.S. Department of Transportation, Federal Highway Administration. This report does not constitute a standard or regulation.

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16. Abstract Missouri drivers were surveyed to capture their current attitudes and awareness of specific items concerning highway safety such as seat belt usage, speeding issues, cell phone use while driving, and alcohol impaired driving. The results are presented for the entire state, and by district (stratified), and weighted proportionally to the region distribution in terms of geographic, gender, and age distributions. Results are also compared to that of the previous two years.			
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Executive Summary

Highway Safety Findings

This research project surveyed 2,616 adult Missouri drivers in June 2012 to capture their current attitudes and awareness of specific items concerning highway safety such as seat belt usage, speeding issues, cell phone use while driving, and alcohol impaired driving. The research was designed so that in addition to providing a statewide result, statistically useful information was also available at the district level.

Special emphasis was placed on ensuring that the sample reflected Missouri's geographic, age, and gender diversity. People were surveyed from all of Missouri's counties as well as the independent city of St. Louis. Residents from 647 different zip codes are represented. The standard phone survey practice of alternatively asking for either the oldest or youngest adult was not employed. Instead, the calling center was given specific goals for each age group and gender within various geographic areas to ensure the most representative sample possible.

Seat belt findings: 84.2% of Missouri drivers claimed they always used their seat belts when they drove a car, van, SUV, or pickup. This finding was statistically identical to the results from the previous two years. Those least likely to wear seat belts were males, between the ages of 50 and 64, whose primary vehicle was a pickup truck or a motorcycle. Since motorcycles do not have seat belts, it is reasonable that people who primarily drive motorcycles will not have developed a seat belt habit for when they drive another vehicle. This year, those who were the least likely to wear seat belts were the most likely to be aware of seat belt enforcement publicity, but were also the least likely to believe that people would receive a ticket if they did not wear their seat belt. This is a change from the findings from the previous two years.

A slight majority (51.0%) of the respondents prefer to keep Missouri's seat belt law a secondary law and (52.9%) preferred to leave the penalty for violating the law unchanged. Out of the minority who favored increasing the fine, a plurality (35.6%) thought the fine should range from \$25 to \$49. The second largest group (24.5%) thought the fine should be increased to \$50 to \$74. Over two-thirds of the respondents (73.2%) were not aware of any publicity concerning seat belt law enforcement. This awareness is similar to that of 2011, but shows a downward trend when compared to the last two years. The difference from 2010 to 2011 and from 2011 to 2012 is not statistically significant, but the difference between 2010 and 2012 is. Less than half (47.6%) thought people would be caught at least fifty percent of the time if they did not wear their seatbelt. These findings were similar to those from the 2010 and 2011 surveys.

Speeding findings: 70.2% of Missouri drivers stated they never or rarely drive more than 35 mph when the speed limit is 30 mph on local roads. 84.4% of Missouri drivers stated they never or rarely drive more than 75 mph when the speed limit is 70 mph on local roads. Those most likely to speed on local roads with a speed limit of 30 mph were anyone between 18 to 29 years of age and males 40 to 49 years of age. On roads with speed limits of 70 mph, males between 18 to 49 and females between 30 to 39 were more likely to speed than other groups. Women 65 and older were the least likely to speed under both 30 and 70 mph limits. All segments were more likely to speed on local roads with a speed limit of 30 mph than on local roads with speed limits of 70 mph.

Motorcyclists and drivers of other types of trucks (not pickups) were the outlying cases for speeding, but their behavior was the inverse of each other. This year, motorcyclists said they were the most likely to speed on local roads with speed limits of 30 mph, but the least likely to speed on roads where the speed limit was 70 mph. Truck (non-pickup) drivers were the least likely to speed on roads with speed limits of 30 mph, but the most likely to speed on local roads with speed limits of 70 mph.

As was the case in the last two years, there was no correlation between awareness of speed enforcement by police and speeding behavior nor between speeding and the respondent's perception of the chance of being caught. The majority (65.0%) of Missouri drivers were unaware of any recent publicity regarding speed enforcement. 67.3% of Missouri drivers thought their chances of receiving a ticket if they speed were at least fifty percent. These findings were also similar to those from the previous two surveys.

Cell phone findings: The majority of Missouri drivers stated they rarely or never talk on a cell phone (86.2%) nor text (97.3%) while driving. However, there were significant differences in behavior among certain demographic segments. Females between 30 to 39 years of age were much more likely to talk on a cell phone while driving than other groups with 27.8% of this segment stating that they do so at least half of the time they are driving. People between 18 to 29 were more likely to text while driving than other segments, but only about 4% of this segment texted at least half the time they were driving.

93.2% of Missouri drivers favored some type of restriction on how people could use cell phones while driving. 34.0% favored banning all cell phone use by drivers, while a majority (59.2%) wanted to ensure drivers could still use cell phones for talking while seeing the need for some restrictions. There were some significant changes from the previous year. Less Missourians were willing to consider a complete ban on texting while driving, while more were willing to consider hands-free options only.

DUI findings: 91.7% of Missouri drivers stated that they had not driven a vehicle within two hours of consuming an alcoholic beverage anytime in the last sixty days. This is a significant change for the better from 2011 when 81.3% of Missouri drivers avoided this behavior. Heartland Market Research concluded that approximately 8.3% of Missouri drivers have driven under the influence of alcohol in the last sixty days, significantly down from 18.7% in the previous year. Out of those who admitted to drinking before driving, the average driver did so approximately six times in the last sixty days, similar to findings from the previous two years.

Those most likely to drive under the influence of alcohol were males 40 years of age and older. Men were much more likely to drive after drinking than women. Men 18 to 29 stated they drove after drinking less than the other male segments, but this group was still more likely to drive under the influence than women 30 to 39 (the female age range most likely to drive and drive). Drivers of motorcycles, SUVs, and all types of trucks were more likely to drive under the influence than drivers of other vehicles.

Neither awareness of DUI enforcement nor expectations of being ticketed was correlated with drinking and driving behavior, similar to 2010 findings. Approximately half (49.9%) of Missouri drivers were aware of recent publicity regarding DUI enforcement. 71.2% of the respondents expected people who drove after drinking would be arrested at least half of the time, statistically identical to that of the 2011 measurement.

Conclusions and Recommendations

Seat belt usage: This year, those who were the least likely to wear seat belts were the most likely to be aware of seat belt enforcement publicity, but were also the least likely to believe that people would receive a ticket if they did not wear their seat belt. This is a change from the findings from the previous two years. These findings suggest that dollars allocated for public service announcements (PSAs) would obtain greater effect if the message focused on changing people's perception of the likelihood of being caught. For example, a PSA might state exactly how many tickets were given out last year in Missouri to those who did not wear their seat belts. The results of this research also suggest that a series of reminder PSAs, aimed at motorcyclists, might be worth pursuing. For example, a spot might have two motorcyclists talking about remembering to click it when they are not on their bikes.

Speeding issues: The survey found no correlation between speeding and any publicity about relevant law enforcement activities; nor was there any correlation between speeding and the respondent's perception of the chance of being caught. This suggests that public service announcements that discuss speeding enforcement will have little to no impact on behavior. Based upon these findings, efforts to decrease speeding should follow two paths. First, the reasons why people speed should be studied and then, perhaps, effective public service announcements could be created based upon these findings. Alternatively, public service announcements that focus on other consequences of speeding might be tried. Second, enforcement may turn out to be the most effective mechanisms to reduce speeding.

Cell phone use while driving: Out of all the issues studied in this survey, the general public would most clearly support some type of restriction on how people could use cell phones while driving. Overall, 93.2% of Missouri drivers favored some type of cell phone safety regulation. Heartland Market Research recommends that MoDOT consider proposing a cell phone safety law that would have the greatest public support. For example, a law forbidding drivers from texting while operating a moving vehicle should obtain the support of both those who want to ban all cell phone use by drivers (34.0%) and those (59.2%) who want to ensure drivers could still use cell phones for talking while seeing the need for some restrictions. While still relatively small, there is a growing acceptance toward restricting use of cell phones to hands-free devices. Applications are available to enable voice-controlled phones for not only talking, but for texting and navigation as well. MoDOT may wish to consider how to encourage the development and use of hands-free applications for Missourians who are going to utilize these services while driving.

Alcohol impaired driving: In all three years of this study awareness of DUI enforcement was not correlated with driver behavior. In 2012 and 2010, respondents' expectations of being caught for driving after drinking was also not correlated with driver behavior. This suggests that public service announcements that discuss DUI enforcement will have little to no impact on behavior and that PSA efforts to dissuade driving under the influence should investigate other options. For example, PSAs aimed at sober drivers might instruct them on how to quickly contact an officer if they spot someone driving erratically and highlight that their efforts may save lives.

**FY 2013
BUDGET
&
PROJECT
LISTING**

Highway Safety Plan Cost Summary

2013 - HSP - 1

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
NHTSA								
NHTSA 402								
Planning and Administration								
	PA-2013-02-01-00	THSD-Planning and Administration	\$.00	\$120,000.00	\$.00	\$120,000.00	\$120,000.00	\$.00
	Planning and Administration Total		\$.00	\$120,000.00	\$.00	\$120,000.00	\$120,000.00	\$.00
Alcohol								
	AL-2013-03-01-00	THSD-Impaired Driving Countermeasures	\$.00	\$.00	\$.00	\$40,000.00	\$40,000.00	\$.00
	Alcohol Total		\$.00	\$.00	\$.00	\$40,000.00	\$40,000.00	\$.00
Emergency Medical Services								
	EM-2013-02-01-00	University of MO Curators-Emerg Reponder	\$.00	\$.00	\$.00	\$32,970.00	\$32,970.00	\$.00
	Emergency Medical Services Total		\$.00	\$.00	\$.00	\$32,970.00	\$32,970.00	\$.00
Motorcycle Safety								
	MC-2013-12-01-00	MO Safety Center-Motorcycle All-Rider He	\$.00	\$.00	\$.00	\$26,602.71	\$26,602.71	\$.00
	Motorcycle Safety Total		\$.00	\$.00	\$.00	\$26,602.71	\$26,602.71	\$.00
Occupant Protection								
	OP-2013-05-01-00	Gladstone Pub Safety-Occupant Protection	\$.00	\$.00	\$.00	\$2,000.00	\$2,000.00	\$2,000.00
	OP-2013-05-02-00	KC MO Bd of Police-Occupant Protection P	\$.00	\$.00	\$.00	\$50,000.00	\$50,000.00	\$50,000.00
	OP-2013-05-03-00	MO Safety Center-CIOT Enforcement	\$.00	\$.00	\$.00	\$188,000.00	\$188,000.00	\$188,000.00
	OP-2013-05-06-00	MO Safety Center-Statewide Seat Belt Sur	\$.00	\$.00	\$.00	\$128,469.06	\$128,469.06	\$.00
	OP-2013-05-07-00	MO Safety Center-Teen Seat Belt Survey (\$.00	\$.00	\$.00	\$68,912.88	\$68,912.88	\$.00
	OP-2013-05-08-00	MO Safety Center-Youth Seat Belt Enforce	\$.00	\$.00	\$.00	\$56,361.13	\$56,361.13	\$56,361.13
	Occupant Protection Total		\$.00	\$.00	\$.00	\$493,743.07	\$493,743.07	\$296,361.13
Pedestrian/Bicycle Safety								
	PS-2013-02-01-00	THSD-Bicycle & Pedestrian Safety	\$.00	\$.00	\$.00	\$500.00	\$500.00	\$.00
	Pedestrian/Bicycle Safety Total		\$.00	\$.00	\$.00	\$500.00	\$500.00	\$.00
Police Traffic Services								
	PT-2013-00-C3-00	MSHP-Radar/EVOC/Instr Develop/Equip Mat	\$.00	\$.00	\$.00	\$84,284.00	\$84,284.00	\$.00
	PT-2013-02-00-00	THSD-Statewide PTS	\$.00	\$1,400,000.00	\$.00	\$.00	\$.00	\$.00
	PT-2013-02-01-00	THSD-TWEEN Safety Program	\$.00	\$.00	\$.00	\$20,000.00	\$20,000.00	\$.00
	PT-2013-02-02-00	Belton Police-HMV	\$.00	\$.00	\$.00	\$9,390.00	\$9,390.00	\$9,390.00
	PT-2013-02-03-00	Blue Springs Police-HMV	\$.00	\$.00	\$.00	\$5,095.00	\$5,095.00	\$5,095.00
	PT-2013-02-04-00	Buchanan Cnty Sheriff-Highway Enforcemen	\$.00	\$.00	\$.00	\$3,000.00	\$3,000.00	\$3,000.00
	PT-2013-02-05-00	Cass County Sheriff-HMV	\$.00	\$.00	\$.00	\$6,600.00	\$6,600.00	\$6,600.00
	PT-2013-02-07-00	Clay Cnty Sheriff-HMV Enforcement	\$.00	\$.00	\$.00	\$10,000.00	\$10,000.00	\$10,000.00
	PT-2013-02-08-00	Gladstone Pub Safety-HMV	\$.00	\$.00	\$.00	\$7,875.00	\$7,875.00	\$7,875.00
	PT-2013-02-09-00	Grain Valley Police-HMV	\$.00	\$.00	\$.00	\$2,688.00	\$2,688.00	\$2,688.00
	PT-2013-02-10-00	Grandview Police-HMV	\$.00	\$.00	\$.00	\$10,000.00	\$10,000.00	\$10,000.00
	PT-2013-02-11-00	Independence Police-HMV	\$.00	\$.00	\$.00	\$170,000.00	\$170,000.00	\$170,000.00
	PT-2013-02-12-00	Jackson County Sheriff-HMV	\$.00	\$.00	\$.00	\$35,000.00	\$35,000.00	\$35,000.00
	PT-2013-02-13-00	KC MO Bd of Police-HMV Enforcement	\$.00	\$.00	\$.00	\$210,000.00	\$210,000.00	\$210,000.00
	PT-2013-02-14-00	Lee's Summit Police-HMV	\$.00	\$.00	\$.00	\$30,000.00	\$30,000.00	\$30,000.00
	PT-2013-02-15-00	Liberty Police-HMV	\$.00	\$.00	\$.00	\$7,600.00	\$7,600.00	\$7,600.00
	PT-2013-02-16-00	Bolivar Police-2013 Hazard Mov Enf	\$.00	\$.00	\$.00	\$3,000.00	\$3,000.00	\$3,000.00

PT-2013-02-17-00	North Kansas City Police-HMV	\$.00	\$.00	\$.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00
PT-2013-02-18-00	Perculiar Police-Haz Mov Enf	\$.00	\$.00	\$.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
PT-2013-02-19-00	Platte County Sheriff-Traffic Safety Off	\$.00	\$.00	\$.00	\$ 20,434.50	\$ 20,434.50	\$ 20,434.50
PT-2013-02-20-00	Platte County Sheriff-Haz Mov Violation	\$.00	\$.00	\$.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
PT-2013-02-21-00	Raymore Police-HMV Enf	\$.00	\$.00	\$.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
PT-2013-02-22-00	Raytown Police-HMV Enf	\$.00	\$.00	\$.00	\$ 10,750.00	\$ 10,750.00	\$ 10,750.00
PT-2013-02-23-00	Sedalia Police-HMV	\$.00	\$.00	\$.00	\$ 2,510.00	\$ 2,510.00	\$ 2,510.00
PT-2013-02-24-00	St. Joseph Police-HMV	\$.00	\$.00	\$.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
PT-2013-02-25-00	Sugar Creek Police-HMV	\$.00	\$.00	\$.00	\$ 3,120.00	\$ 3,120.00	\$ 3,120.00
PT-2013-02-26-00	Traffic & Hwy Safety Div-Statewide HMV	\$.00	\$.00	\$.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
PT-2013-02-27-00	Branson Police - HMV Enf	\$.00	\$.00	\$.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
PT-2013-02-28-00	Boone County Sheriff-HMV Full time/Slowd	\$.00	\$.00	\$.00	\$ 76,271.06	\$ 76,271.06	\$ 76,271.06
PT-2013-02-29-00	Butler County-HMV Enf	\$.00	\$.00	\$.00	\$ 4,908.40	\$ 4,908.40	\$ 4,908.40
PT-2013-02-30-00	Callaway Cnty Sheriff Dept-Callaway Cnty	\$.00	\$.00	\$.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
PT-2013-02-31-00	Carthage Police-Speed Enf	\$.00	\$.00	\$.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
PT-2013-02-32-00	Christian Co Sheriff-HMV Grant	\$.00	\$.00	\$.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
PT-2013-02-33-00	Clinton Police-HMV	\$.00	\$.00	\$.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
PT-2013-02-34-00	Cole Co Sheriff-HMV	\$.00	\$.00	\$.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
PT-2013-02-35-00	Columbia Police-Occupant Protection	\$.00	\$.00	\$.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
PT-2013-02-36-00	Columbia Police-HMV	\$.00	\$.00	\$.00	\$ 11,752.50	\$ 11,752.50	\$ 11,752.50
PT-2013-02-37-00	Farmington Police-HMV	\$.00	\$.00	\$.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
PT-2013-02-38-00	Green Co Sheriff-HMV Enf	\$.00	\$.00	\$.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
PT-2013-02-39-00	Howell Co Sheriff-HMV	\$.00	\$.00	\$.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00
PT-2013-02-40-00	Jefferson City Police-HMV Enf	\$.00	\$.00	\$.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
PT-2013-02-41-00	Joplin Police-HMV	\$.00	\$.00	\$.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
PT-2013-02-42-00	Lawrence Co Sheriff-HMV enf	\$.00	\$.00	\$.00	\$ 3,160.50	\$ 3,160.50	\$ 3,160.50
PT-2013-02-43-00	Mountain View Ploice-HMV	\$.00	\$.00	\$.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00
PT-2013-02-44-00	Newton Co Sheriff-HMV	\$.00	\$.00	\$.00	\$ 6,800.00	\$ 6,800.00	\$ 6,800.00
PT-2013-02-45-00	Nixa Police-HMV	\$.00	\$.00	\$.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00
PT-2013-02-46-00	Osage Beach Police-HMV Enf	\$.00	\$.00	\$.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
PT-2013-02-47-00	Ozark Police-HMV	\$.00	\$.00	\$.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
PT-2013-02-48-00	Pemiscot Co Sheriff-HMV Enf	\$.00	\$.00	\$.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00
PT-2013-02-49-00	West Plains Police-HMV	\$.00	\$.00	\$.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
PT-2013-02-50-00	Phelps Co Sheriff-Speed Enf/HMV	\$.00	\$.00	\$.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00
PT-2013-02-51-00	Pulaski Co Sheriff-HMV	\$.00	\$.00	\$.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
PT-2013-02-52-00	Republic Police-HMV Enf	\$.00	\$.00	\$.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
PT-2013-02-53-00	Rolla Police-HMV	\$.00	\$.00	\$.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
PT-2013-02-54-00	Scott Co Sheriff-HMV	\$.00	\$.00	\$.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00
PT-2013-02-55-00	Springfeild Police-HMV Enf	\$.00	\$.00	\$.00	\$ 75,100.00	\$ 75,100.00	\$ 75,100.00
PT-2013-02-56-00	St Robert Police-HMV	\$.00	\$.00	\$.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
PT-2013-02-57-00	Stone Co Sheriff-Safe Driver	\$.00	\$.00	\$.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00
PT-2013-02-58-00	Washington Co Sheriff-HMV	\$.00	\$.00	\$.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
PT-2013-02-59-00	Webb City Police-HMV	\$.00	\$.00	\$.00	\$ 6,215.03	\$ 6,215.03	\$ 6,215.03
PT-2013-02-60-00	Webster Co Sheriff-HMV	\$.00	\$.00	\$.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
PT-2013-02-61-00	Arnold Police Sheriff-HMV	\$.00	\$.00	\$.00	\$ 11,875.00	\$ 11,875.00	\$ 11,875.00
PT-2013-02-62-00	University City Police-HMV	\$.00	\$.00	\$.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
PT-2013-02-63-00	Arnold Police-Seatbelt Compliance	\$.00	\$.00	\$.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
PT-2013-02-64-00	Ballwin Police=HMV	\$.00	\$.00	\$.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00

PT-2013-02-65-00	Ballwin Police-Occupant Protection Enf	\$.00	\$.00	\$.00	\$2,500.00	\$2,500.00	\$2,500.00
PT-2013-02-66-00	Bellefontaine Neighbors Police-Aggressiv	\$.00	\$.00	\$.00	\$6,000.00	\$6,000.00	\$6,000.00
PT-2013-02-67-00	Brentwood Police-Protecting Motorists	\$.00	\$.00	\$.00	\$8,500.00	\$8,500.00	\$8,500.00
PT-2013-02-68-00	Bridgeton Police-HMV	\$.00	\$.00	\$.00	\$12,000.00	\$12,000.00	\$12,000.00
PT-2013-02-69-00	Byrnes Mill Police-Arrive Alive	\$.00	\$.00	\$.00	\$2,500.00	\$2,500.00	\$2,500.00
PT-2013-02-70-00	Chesterfield Police-HMV	\$.00	\$.00	\$.00	\$7,968.00	\$7,968.00	\$7,968.00
PT-2013-02-71-00	Creve Coeur Police-Speed Enforcement	\$.00	\$.00	\$.00	\$7,000.00	\$7,000.00	\$7,000.00
PT-2013-02-72-00	Creve Coeur Police-Click It or Ticket	\$.00	\$.00	\$.00	\$6,600.00	\$6,600.00	\$6,600.00
PT-2013-02-73-00	Crystal City Police-HMV	\$.00	\$.00	\$.00	\$4,000.00	\$4,000.00	\$4,000.00
PT-2013-02-74-00	Des Peres Pub Safety-HMV	\$.00	\$.00	\$.00	\$3,570.00	\$3,570.00	\$3,570.00
PT-2013-02-75-00	Eureka Police-HMV	\$.00	\$.00	\$.00	\$12,000.00	\$12,000.00	\$12,000.00
PT-2013-02-76-00	Eureka Police-Occupant Protection	\$.00	\$.00	\$.00	\$2,500.00	\$2,500.00	\$2,500.00
PT-2013-02-77-00	Ferguson Police-HMV	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
PT-2013-02-78-00	Festus Police-HMV Overtime Enf	\$.00	\$.00	\$.00	\$12,000.00	\$12,000.00	\$12,000.00
PT-2013-02-79-00	Florissant Police-HMV	\$.00	\$.00	\$.00	\$10,000.00	\$10,000.00	\$10,000.00
PT-2013-02-80-00	Florissant Police-Occupant Protection	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
PT-2013-02-81-00	Floristell Police-Traffice Safety- HMV	\$.00	\$.00	\$.00	\$2,500.00	\$2,500.00	\$2,500.00
PT-2013-02-82-00	Franklin Co Sheriff-HMV	\$.00	\$.00	\$.00	\$21,980.00	\$21,980.00	\$21,980.00
PT-2013-02-83-00	Glendale Police-HMV	\$.00	\$.00	\$.00	\$2,000.00	\$2,000.00	\$2,000.00
PT-2013-02-84-00	Hazelwood Police-HMV	\$.00	\$.00	\$.00	\$12,886.20	\$12,886.20	\$12,886.20
PT-2013-02-85-00	Hazelwood Police-Occupant Protection	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
PT-2013-02-86-00	Jefferson Co Sheriff-HMV	\$.00	\$.00	\$.00	\$166,383.36	\$166,383.36	\$166,383.36
PT-2013-02-87-00	Lake St Louis Police-HMV	\$.00	\$.00	\$.00	\$2,000.00	\$2,000.00	\$2,000.00
PT-2013-02-88-00	Webster Groves Police-Seatbelt Enforceme	\$.00	\$.00	\$.00	\$2,500.00	\$2,500.00	\$2,500.00
PT-2013-02-89-00	Manchester Police-HMV	\$.00	\$.00	\$.00	\$7,200.00	\$7,200.00	\$7,200.00
PT-2013-02-90-00	Maryland Heights Police-I-270 Speed Enfo	\$.00	\$.00	\$.00	\$14,000.00	\$14,000.00	\$14,000.00
PT-2013-02-91-00	Maryland Heights Police-Safety & Drivers	\$.00	\$.00	\$.00	\$2,422.92	\$2,422.92	\$2,422.92
PT-2013-02-92-00	Moberly Police-HMV	\$.00	\$.00	\$.00	\$2,500.00	\$2,500.00	\$2,500.00
PT-2013-02-93-00	Moline Acres Police-HMV	\$.00	\$.00	\$.00	\$6,500.00	\$6,500.00	\$6,500.00
PT-2013-02-94-00	O'Fallon Police-Speeding/Red Light Enfor	\$.00	\$.00	\$.00	\$19,852.80	\$19,852.80	\$19,852.80
PT-2013-02-95-00	Olivette Police-HMV	\$.00	\$.00	\$.00	\$4,500.00	\$4,500.00	\$4,500.00
PT-2013-02-96-00	Overland Police-Hazardous Speeding	\$.00	\$.00	\$.00	\$7,500.00	\$7,500.00	\$7,500.00
PT-2013-02-97-00	Overland Police-Occupant Protection	\$.00	\$.00	\$.00	\$2,500.00	\$2,500.00	\$2,500.00
PT-2013-02-98-00	Pevely Police-HMV	\$.00	\$.00	\$.00	\$8,000.00	\$8,000.00	\$8,000.00
PT-2013-02-99-00	Richmond Heights Police-HMV	\$.00	\$.00	\$.00	\$7,500.00	\$7,500.00	\$7,500.00
PT-2013-02-A0-00	Shrewsbury Police-HMV and Speeders	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
PT-2013-02-A1-00	Webster Groves Police-HMV	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
PT-2013-02-A2-00	St Charles City Police-HMV	\$.00	\$.00	\$.00	\$16,536.00	\$16,536.00	\$16,536.00
PT-2013-02-A3-00	St Charles City Police-Occupant Protecti	\$.00	\$.00	\$.00	\$2,848.00	\$2,848.00	\$2,848.00
PT-2013-02-A4-00	St Charles Co Sheriff-HMV	\$.00	\$.00	\$.00	\$20,000.00	\$20,000.00	\$20,000.00
PT-2013-02-A5-00	Washington Police-HMV	\$.00	\$.00	\$.00	\$4,000.00	\$4,000.00	\$4,000.00
PT-2013-02-A6-00	St John Police-HMV	\$.00	\$.00	\$.00	\$4,000.00	\$4,000.00	\$4,000.00
PT-2013-02-A7-00	St Louis Co Police-Highway Safety Unit	\$.00	\$.00	\$.00	\$304,387.00	\$304,387.00	\$304,387.00
PT-2013-02-A8-00	St Louis Metro Police-HMV/Speed Enforcem	\$.00	\$.00	\$.00	\$150,000.00	\$150,000.00	\$150,000.00
PT-2013-02-A9-00	St Peters Police-HMV	\$.00	\$.00	\$.00	\$20,000.00	\$20,000.00	\$20,000.00
PT-2013-02-B0-00	Town & Country Police-HMV	\$.00	\$.00	\$.00	\$16,000.00	\$16,000.00	\$16,000.00
PT-2013-02-B1-00	Troy Police-HMV	\$.00	\$.00	\$.00	\$4,500.00	\$4,500.00	\$4,500.00
PT-2013-02-B2-00	Union Police-HMV	\$.00	\$.00	\$.00	\$7,500.00	\$7,500.00	\$7,500.00

PT-2013-02-B3-00	Willow Springs Police-HMV	\$.00	\$.00	\$.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
PT-2013-02-B4-00	THSD-Travel Training Studies	\$.00	\$.00	\$.00	\$ 55,000.00	\$ 55,000.00	\$.00
PT-2013-02-B5-00	THSD-LETSAC	\$.00	\$.00	\$.00	\$ 35,000.00	\$ 35,000.00	\$.00
PT-2013-02-B6-00	THSD-PI Creative Services	\$.00	\$.00	\$.00	\$ 30,000.00	\$ 30,000.00	\$.00
PT-2013-02-B7-00	THSD-Public Info & Education General	\$.00	\$.00	\$.00	\$ 20,000.00	\$ 20,000.00	\$.00
PT-2013-02-B8-00	THSD-PTS Program Coordination	\$.00	\$.00	\$.00	\$ 247,500.00	\$ 247,500.00	\$.00
PT-2013-02-B9-00	THSD-Engineering Coordination	\$.00	\$.00	\$.00	\$ 1,650.00	\$ 1,650.00	\$.00
PT-2013-02-C0-00	MSHP-Click It or Ticket Enforcement	\$.00	\$.00	\$.00	\$ 120,000.00	\$ 120,000.00	\$.00
PT-2013-02-C1-00	Mo Southern St Univ-Law Enf Training	\$.00	\$.00	\$.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00
PT-2013-02-C2-00	MSHP-Skill Development	\$.00	\$.00	\$.00	\$ 20,000.00	\$ 20,000.00	\$.00
PT-2013-02-C4-00	St Ann Police-Traffic Enforcement	\$.00	\$.00	\$.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
PT-2013-02-C5-00	MSHP-HMV	\$.00	\$.00	\$.00	\$ 94,980.00	\$ 94,980.00	\$.00
PT-2013-02-C6-00	MSHP-Speed Enforcement	\$.00	\$.00	\$.00	\$ 74,960.00	\$ 74,960.00	\$.00
PT-2013-02-C8-00	Cape Girardeau PD-Drivers Committing Movi	\$.00	\$.00	\$.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00
PT-2013-02-C9-00	Jackson Police-HMV	\$.00	\$.00	\$.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
PT-2013-02-D0-00	Kennett Police-Speed and HMV	\$.00	\$.00	\$.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
PT-2013-20-C7-00	KC MO Bd of Police-Adv Crash Inv Trainin	\$.00	\$.00	\$.00	\$ 15,740.00	\$ 15,740.00	\$ 15,740.00
Police Traffic Services Total		\$.00	\$ 1,400,000.00	\$.00	\$ 2,853,593.27	\$ 2,853,593.27	\$ 2,050,219.27
Traffic Records							
TR-2013-06-02-00	MSHP-SAC Support	\$.00	\$.00	\$.00	\$ 4,826.92	\$ 4,826.92	\$.00
Traffic Records Total		\$.00	\$.00	\$.00	\$ 4,826.92	\$ 4,826.92	\$.00
Accident Investigation							
AI-2013-04-01-00	MSHP-Accident Investigation Training	\$.00	\$.00	\$.00	\$ 71,160.50	\$ 71,160.50	\$.00
AI-2013-04-02-00	MO Safety Center-Crash Investigation Tra	\$.00	\$.00	\$.00	\$ 64,655.22	\$ 64,655.22	\$ 64,655.22
Accident Investigation Total		\$.00	\$.00	\$.00	\$ 135,815.72	\$ 135,815.72	\$ 64,655.22
Community Traffic Safety Project							
CP-2013-09-01-00	Cape Girardeau Safe C-Team Spirit Traffi	\$.00	\$.00	\$.00	\$ 175,488.57	\$ 175,488.57	\$ 175,488.57
CP-2013-09-02-00	Univ of MO Curators-Think First MO	\$.00	\$.00	\$.00	\$ 336,122.22	\$ 336,122.22	\$.00
CP-2013-09-03-00	THSD-Young Driver	\$.00	\$.00	\$.00	\$ 40,900.00	\$ 40,900.00	\$.00
Community Traffic Safety Project Total		\$.00	\$.00	\$.00	\$ 552,510.79	\$ 552,510.79	\$ 175,488.57
Driver Education							
DE-2013-02-01-00	THSD-Mature Driver Project	\$.00	\$.00	\$.00	\$ 4,000.00	\$ 4,000.00	\$.00
DE-2013-02-02-00	MO Police Chief Assn-LE Driving & Respon	\$.00	\$.00	\$.00	\$ 31,119.00	\$ 31,119.00	\$ 31,119.00
DE-2013-02-03-00	MO Sheriff Assn- Emergency Vehicle Drive	\$.00	\$.00	\$.00	\$ 12,014.00	\$ 12,014.00	\$ 12,014.00
DE-2013-02-04-00	MO Safety Center-Driver Improvement Prog	\$.00	\$.00	\$.00	\$ 27,770.33	\$ 27,770.33	\$.00
Driver Education Total		\$.00	\$.00	\$.00	\$ 74,903.33	\$ 74,903.33	\$ 43,133.00
Driver Licensing							
DL-2013-02-01-00	Washington Univ-Expand Med Fit to Drive	\$.00	\$.00	\$.00	\$ 117,553.00	\$ 117,553.00	\$.00
DL-2013-02-02-00	University of MO Curators-Older Driver T	\$.00	\$.00	\$.00	\$ 123,370.00	\$ 123,370.00	\$.00
Driver Licensing Total		\$.00	\$.00	\$.00	\$ 240,923.00	\$ 240,923.00	\$.00
Railroad/Highway Crossings							
RH-2013-02-01-00	MO Operation Lifesaver-MO Operation Life	\$.00	\$.00	\$.00	\$ 10,000.00	\$ 10,000.00	\$.00
Railroad/Highway Crossings Total		\$.00	\$.00	\$.00	\$ 10,000.00	\$ 10,000.00	\$.00
Roadway Safety							
RS-2013-11-02-00	THSD-MoDOT Traffic Safety Conference	\$.00	\$.00	\$.00	\$ 30,000.00	\$ 30,000.00	\$.00
RS-2013-11-03-00	THSD-TEAP	\$.00	\$.00	\$.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00
Roadway Safety Total		\$.00	\$.00	\$.00	\$ 90,000.00	\$ 90,000.00	\$ 60,000.00
Safe Communities							

	SA-2013-09-01-00	St Joseph Safety & Health-Traffic Safety	\$.00	\$.00	\$.00	\$17,564.00	\$17,564.00	\$17,564.00
	SA-2013-09-02-00	Cape Girardeau Safe Comm-Safe Communiti	\$.00	\$.00	\$.00	\$69,053.75	\$69,053.75	\$69,053.75
	SA-2013-09-03-00	Ozark Technical Comm College-Safe Commu	\$.00	\$.00	\$.00	\$39,085.00	\$39,085.00	\$39,085.00
	Safe Communities Total		\$.00	\$.00	\$.00	\$125,702.75	\$125,702.75	\$125,702.75
Speed Enforcement								
	SE-2013-02-01-00	Harrisonville Police-Speed Enforcement	\$.00	\$.00	\$.00	\$2,000.00	\$2,000.00	\$2,000.00
	SE-2013-02-02-00	St Clair Police-Speed Enforcement	\$.00	\$.00	\$.00	\$2,000.00	\$2,000.00	\$2,000.00
	Speed Enforcement Total		\$.00	\$.00	\$.00	\$4,000.00	\$4,000.00	\$4,000.00
Child Restraint								
	CR-2013-05-01-00	THSD-CPS Activities	\$.00	\$.00	\$.00	\$14,000.00	\$14,000.00	\$.00
	CR-2013-05-02-00	THSD-Child Passenger Safety Coord	\$.00	\$.00	\$.00	\$66,000.00	\$66,000.00	\$.00
	Child Restraint Total		\$.00	\$.00	\$.00	\$80,000.00	\$80,000.00	\$.00
Paid Advertising								
	PM-2013-02-01-00	THSD-Work Zone Media	\$.00	\$.00	\$.00	\$50,000.00	\$50,000.00	\$.00
	PM-2013-02-02-00	THSD-Youth Seat Belt Media Campaign	\$.00	\$.00	\$.00	\$150,000.00	\$150,000.00	\$.00
	PM-2013-02-03-00	THSD-CIOT Paid Media	\$.00	\$.00	\$.00	\$175,000.00	\$175,000.00	\$.00
	Paid Advertising Total		\$.00	\$.00	\$.00	\$375,000.00	\$375,000.00	\$.00
Youth Alcohol								
	YA-2013-03-01-00	Springfield Police-Youth Alcohol Enforce	\$.00	\$.00	\$.00	\$30,000.00	\$30,000.00	\$30,000.00
	YA-2013-03-02-00	THSD-Youth Alcohol Program Coordination	\$.00	\$.00	\$.00	\$81,400.00	\$81,400.00	\$.00
	Youth Alcohol Total		\$.00	\$.00	\$.00	\$111,400.00	\$111,400.00	\$30,000.00
	NHTSA 402 Total		\$.00	\$1,520,000.00	\$.00	\$5,372,491.56	\$5,372,491.56	\$2,849,559.94
408 Data Program SAFETEA-LU								
	K9-2013-04-00-00	THSD-Statewide Data Program	\$.00	\$150,000.00	\$.00	\$.00	\$.00	\$.00
	K9-2013-04-01-00	Lee's Summit Police- E-Ticketing	\$.00	\$.00	\$.00	\$25,000.00	\$25,000.00	\$25,000.00
	K9-2013-04-02-00	THSD-Traffic Records Program Coordinatio	\$.00	\$.00	\$.00	\$5,500.00	\$5,500.00	\$.00
	K9-2013-04-03-00	REJIS-LETS Sustainment 2012-13	\$.00	\$.00	\$.00	\$33,683.00	\$33,683.00	\$.00
	K9-2013-04-04-00	St Louis Cnty Police-Electronic Ticketin	\$.00	\$.00	\$.00	\$20,000.00	\$20,000.00	\$20,000.00
	K9-2013-04-05-00	Off of State Courts Admin-ETR Upgrade &	\$.00	\$.00	\$.00	\$224,900.00	\$224,900.00	\$.00
	K9-2013-04-06-00	THSD-Traffic Records Data Improvement	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$.00
	K9-2013-04-07-00	MO DHSS- CODES	\$.00	\$.00	\$.00	\$45,000.00	\$45,000.00	\$.00
	K9-2013-04-08-00	MSHP-Stwide Traffic Accident Records Sys	\$.00	\$.00	\$.00	\$115,540.00	\$115,540.00	\$.00
	408 Data Program Incentive Total		\$.00	\$150,000.00	\$.00	\$474,623.00	\$474,623.00	\$45,000.00
	408 Data Program SAFETEA-LU Total		\$.00	\$150,000.00	\$.00	\$474,623.00	\$474,623.00	\$45,000.00
410 Alcohol SAFETEA-LU								
	K8-2013-03-00-00	THSD-Statewide Alcohol Program	\$.00	\$9,000,000.00	\$.00	\$.00	\$.00	\$.00
	K8-2013-03-01-00	MO Safety Center-Impaired Driver Counter	\$.00	\$.00	\$.00	\$551,108.08	\$551,108.08	\$.00
	K8-2013-03-02-00	K C MO Board of Police Comm-Sobriety Che	\$.00	\$.00	\$.00	\$145,000.00	\$145,000.00	\$145,000.00
	K8-2013-03-03-00	K C MO Board of Police Comm-Youthe Alcoh	\$.00	\$.00	\$.00	\$33,600.00	\$33,600.00	\$33,600.00
	K8-2013-03-04-00	K C MO Board of Police Comm-DWI Enf	\$.00	\$.00	\$.00	\$146,000.00	\$146,000.00	\$146,000.00
	K8-2013-03-05-00	Kearney Police-DWI Enf	\$.00	\$.00	\$.00	\$3,000.00	\$3,000.00	\$3,000.00
	K8-2013-03-06-00	Lee's Summit Police-DWI Enf	\$.00	\$.00	\$.00	\$39,000.00	\$39,000.00	\$39,000.00
	K8-2013-03-07-00	Peculiar Police-DWI Enforcement	\$.00	\$.00	\$.00	\$2,420.00	\$2,420.00	\$2,420.00
	K8-2013-03-08-00	Pettis County Sheriff-Hazardous Moving V	\$.00	\$.00	\$.00	\$4,000.00	\$4,000.00	\$4,000.00
	K8-2013-03-09-00	Platte Cnty Sheriff-DWI Ckpoint/Wolfpack	\$.00	\$.00	\$.00	\$4,290.00	\$4,290.00	\$4,290.00
	K8-2013-03-10-00	Pleasant Hill Police-Sobriety Ck/Saturat	\$.00	\$.00	\$.00	\$6,000.00	\$6,000.00	\$6,000.00
	K8-2013-03-11-00	Raymore Police-Sobriety Ck/DWI Enforceme	\$.00	\$.00	\$.00	\$6,000.00	\$6,000.00	\$6,000.00
	K8-2013-03-12-00	Sedalia Police-DWI Enf/ Sobriety Ckpoint	\$.00	\$.00	\$.00	\$8,287.00	\$8,287.00	\$8,287.00

K8-2013-03-13-00	Smithville Police-Sobriety Ck / DWI Satu	\$.00	\$.00	\$.00	\$8,000.00	\$8,000.00	\$8,000.00
K8-2013-03-14-00	St Joseph Police-Sobriety Ckpoint	\$.00	\$.00	\$.00	\$5,382.75	\$5,382.75	\$5,382.75
K8-2013-03-15-00	St Joseph Police-Midland Empire Alcohol	\$.00	\$.00	\$.00	\$19,000.00	\$19,000.00	\$19,000.00
K8-2013-03-17-00	Carterville Police-SW MO DWI Taskforce	\$.00	\$.00	\$.00	\$4,500.00	\$4,500.00	\$4,500.00
K8-2013-03-18-00	Carthage Police-DWI Enforce & Ckpoints	\$.00	\$.00	\$.00	\$3,125.00	\$3,125.00	\$3,125.00
K8-2013-03-19-00	Morgan Cnty Sheriff-Drink You Drive You	\$.00	\$.00	\$.00	\$6,000.00	\$6,000.00	\$6,000.00
K8-2013-03-20-00	Jefferson Cnty Sheriff-DWI Enforcement U	\$.00	\$.00	\$.00	\$90,958.00	\$90,958.00	\$90,958.00
K8-2013-03-21-00	Greene Cnty Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$75,000.00	\$75,000.00	\$75,000.00
K8-2013-03-22-00	Jefferson City Police-DWI Enforcement	\$.00	\$.00	\$.00	\$25,000.00	\$25,000.00	\$25,000.00
K8-2013-03-23-00	University City Police-DWI Enforcement	\$.00	\$.00	\$.00	\$7,500.00	\$7,500.00	\$7,500.00
K8-2013-03-24-00	Ballwin Police-DWI Enforcement	\$.00	\$.00	\$.00	\$7,500.00	\$7,500.00	\$7,500.00
K8-2013-03-26-00	Berkeley Police-HMV	\$.00	\$.00	\$.00	\$3,750.00	\$3,750.00	\$3,750.00
K8-2013-03-27-00	Byrnes Mill Police-DWI	\$.00	\$.00	\$.00	\$8,500.00	\$8,500.00	\$8,500.00
K8-2013-03-28-00	Berkeley Police-DWI / Youth Alcohol	\$.00	\$.00	\$.00	\$3,750.00	\$3,750.00	\$3,750.00
K8-2013-03-29-00	Chesterfield Police-Sobriety Ck/Saturati	\$.00	\$.00	\$.00	\$19,000.00	\$19,000.00	\$19,000.00
K8-2013-03-30-00	Cottleville Police-St Charles Cnty DWI T	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
K8-2013-03-31-00	Creve Coeur Police-DWI Officer	\$.00	\$.00	\$.00	\$47,972.50	\$47,972.50	\$47,972.50
K8-2013-03-32-00	Creve Coeur Police-Sobriety/ DWI/ BATVAN	\$.00	\$.00	\$.00	\$25,600.00	\$25,600.00	\$25,600.00
K8-2013-03-33-00	Des Peres Pub Safety-DWI Enforcement	\$.00	\$.00	\$.00	\$3,570.00	\$3,570.00	\$3,570.00
K8-2013-03-34-00	Eureka Police-Sobriety Ck/ DWI/ YA	\$.00	\$.00	\$.00	\$18,000.00	\$18,000.00	\$18,000.00
K8-2013-03-35-00	Festus Police-DWI Enf/ Youth Alcohol	\$.00	\$.00	\$.00	\$18,500.00	\$18,500.00	\$18,500.00
K8-2013-03-36-00	Florissant Police-DWI Enforcement	\$.00	\$.00	\$.00	\$15,000.00	\$15,000.00	\$15,000.00
K8-2013-03-37-00	Foristell Police-DWI Enforcement	\$.00	\$.00	\$.00	\$2,500.00	\$2,500.00	\$2,500.00
K8-2013-03-38-00	Franklin Cnty Sheriff-Sobriety Ck/DWI Sa	\$.00	\$.00	\$.00	\$43,000.00	\$43,000.00	\$43,000.00
K8-2013-03-39-00	Franklin Cnty Sheriff-Traffic Safety/DWI	\$.00	\$.00	\$.00	\$95,000.00	\$95,000.00	\$95,000.00
K8-2013-03-40-00	Hazelwood Police-BAT VAN Operator	\$.00	\$.00	\$.00	\$4,000.00	\$4,000.00	\$4,000.00
K8-2013-03-41-00	Hazelwood Police-DWI Enforcement	\$.00	\$.00	\$.00	\$22,526.40	\$22,526.40	\$22,526.40
K8-2013-03-42-00	Jefferson Cnty Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$179,072.00	\$179,072.00	\$179,072.00
K8-2013-03-43-00	Jefferson Cnty Sheriff-YA Enforcement	\$.00	\$.00	\$.00	\$179,072.00	\$179,072.00	\$179,072.00
K8-2013-03-44-00	Jefferson Cnty Sheriff-Sobriety Ckpoint	\$.00	\$.00	\$.00	\$63,811.80	\$63,811.80	\$63,811.80
K8-2013-03-45-00	Kirkwood Police-DWI Apprehension	\$.00	\$.00	\$.00	\$12,500.00	\$12,500.00	\$12,500.00
K8-2013-03-46-00	Lake St Louis Police-Sobriety Ck/DWI Sat	\$.00	\$.00	\$.00	\$8,000.00	\$8,000.00	\$8,000.00
K8-2013-03-47-00	Manchester Police-City Wide DWI Enforcem	\$.00	\$.00	\$.00	\$3,500.00	\$3,500.00	\$3,500.00
K8-2013-03-48-00	Moberly Police-Sobriety Checkpoint	\$.00	\$.00	\$.00	\$3,750.00	\$3,750.00	\$3,750.00
K8-2013-03-49-00	O'Fallon Police-Sobriety Ck/ Sat/ YA	\$.00	\$.00	\$.00	\$28,000.00	\$28,000.00	\$28,000.00
K8-2013-03-50-00	Olivette Police-DWI Enforcement	\$.00	\$.00	\$.00	\$10,000.00	\$10,000.00	\$10,000.00
K8-2013-03-51-00	Overland Police-Ckpoint/Saturation/YA	\$.00	\$.00	\$.00	\$20,000.00	\$20,000.00	\$20,000.00
K8-2013-03-52-00	Pevely Police-DWI Wolfpack	\$.00	\$.00	\$.00	\$6,000.00	\$6,000.00	\$6,000.00
K8-2013-03-53-00	St Charles City Police-Sobriety Ck/Sat/Y	\$.00	\$.00	\$.00	\$30,000.00	\$30,000.00	\$30,000.00
K8-2013-03-54-00	St Charles Cnty Sheriff-DWI Sat/Wolf Pac	\$.00	\$.00	\$.00	\$53,200.00	\$53,200.00	\$53,200.00
K8-2013-03-55-00	St Charles Cnty Sheriff-DWI Ck Points	\$.00	\$.00	\$.00	\$22,000.00	\$22,000.00	\$22,000.00
K8-2013-03-56-00	St Charles Cnty Sheriff-Youth Alcohol En	\$.00	\$.00	\$.00	\$10,000.00	\$10,000.00	\$10,000.00
K8-2013-03-57-00	St Clair Police-DWI Enforcement	\$.00	\$.00	\$.00	\$3,000.00	\$3,000.00	\$3,000.00
K8-2013-03-58-00	St John Police-Sobriety Ck/ DWI Enforcem	\$.00	\$.00	\$.00	\$20,000.00	\$20,000.00	\$20,000.00
K8-2013-03-59-00	St Louis Cnty Police-Sobriety Ck/ DWI En	\$.00	\$.00	\$.00	\$75,500.00	\$75,500.00	\$75,500.00
K8-2013-03-60-00	Washington Police-Sobriety Ck/ Youth Alc	\$.00	\$.00	\$.00	\$7,500.00	\$7,500.00	\$7,500.00
K8-2013-03-61-00	Union Police-DWI Enforcement	\$.00	\$.00	\$.00	\$15,759.00	\$15,759.00	\$15,759.00
K8-2013-03-62-00	Troy Police-Sobriety Ck/ DWI Enforcement	\$.00	\$.00	\$.00	\$11,500.00	\$11,500.00	\$11,500.00

K8-2013-03-63-00	THSD-Travel and Sponsorship AL	\$.00	\$.00	\$.00	\$10,000.00	\$10,000.00	\$.00
K8-2013-03-64-00	THSD-Alcohol Coordination	\$.00	\$.00	\$.00	\$88,000.00	\$88,000.00	\$.00
K8-2013-03-65-00	MSHP-Wolfpack DWI Project	\$.00	\$.00	\$.00	\$49,824.00	\$49,824.00	\$.00
K8-2013-03-66-00	Eastern MO Law Enforce-DRE Training	\$.00	\$.00	\$.00	\$8,000.00	\$8,000.00	\$8,000.00
K8-2013-03-67-00	MO Southern St Univ-Alcohol Training for	\$.00	\$.00	\$.00	\$57,000.00	\$57,000.00	\$57,000.00
K8-2013-03-68-00	MSHP-DRE/BAC/SFST/DRE Conf/ARIDE	\$.00	\$.00	\$.00	\$79,719.60	\$79,719.60	\$.00
K8-2013-03-69-00	MO Offc Prosecution-Traffic Safety Resou	\$.00	\$.00	\$.00	\$190,220.94	\$190,220.94	\$.00
K8-2013-03-70-00	MO Police Chiefs Assn-DITEP Training	\$.00	\$.00	\$.00	\$32,939.30	\$32,939.30	\$32,939.30
K8-2013-03-71-00	MSHP-DWI Prevention/ Support Activity	\$.00	\$.00	\$.00	\$58,070.00	\$58,070.00	\$.00
410 Alcohol SAFETEA-LU Total		\$.00	\$9,000,000.00	\$.00	\$2,872,278.37	\$2,872,278.37	\$1,845,335.75
410 Alcohol SAFETEA-LU Total		\$.00	\$9,000,000.00	\$.00	\$2,872,278.37	\$2,872,278.37	\$1,845,335.75
2010 Motorcycle Safety							
K6-2013-12-01-00	THSD-Motorcyle Safety Awareness	\$.00	\$.00	\$.00	\$140,000.00	\$140,000.00	\$.00
2010 Motorcycle Safety Incentive Total		\$.00	\$.00	\$.00	\$140,000.00	\$140,000.00	\$.00
2010 Motorcycle Safety Total		\$.00	\$.00	\$.00	\$140,000.00	\$140,000.00	\$.00
2011 Child Seats							
K3-2013-05-00-00	THSD-Statewide CPS	\$.00	\$1,500,000.00	\$.00	\$.00	\$.00	\$.00
K3-2013-05-01-00	THSD- CPS (2011)(d)	\$.00	\$.00	\$.00	\$282,000.00	\$282,000.00	\$.00
K3-2013-05-02-00	Chesterfield Police-CPS/Traffic Safety	\$.00	\$.00	\$.00	\$28,261.92	\$28,261.92	\$28,261.92
K3-2013-05-03-00	MO Safety Center-CPS Week Enforcement	\$.00	\$.00	\$.00	\$75,000.00	\$75,000.00	\$.00
2011 Child Seat Incentive Total		\$.00	\$1,500,000.00	\$.00	\$385,261.92	\$385,261.92	\$28,261.92
2011 Paid Media							
K3PM-2013-05-01-00	THSD-CPS Week Paid Media	\$.00	\$.00	\$.00	\$100,000.00	\$100,000.00	\$.00
2011 Paid Media Total		\$.00	\$.00	\$.00	\$100,000.00	\$100,000.00	\$.00
2011 Child Seats Total		\$.00	\$1,500,000.00	\$.00	\$485,261.92	\$485,261.92	\$28,261.92
154 Transfer Funds							
154AL-2013-AL-01-00	Belton Police Dept-Sobriety Ck/DWI Enfor	\$.00	\$.00	\$.00	\$14,300.00	\$14,300.00	\$14,300.00
154AL-2013-AL-02-00	Blue Springs Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$3,000.00	\$3,000.00	\$3,000.00
154AL-2013-AL-03-00	Cass County Sheriff- Sobriety Ck/DWI	\$.00	\$.00	\$.00	\$10,000.00	\$10,000.00	\$10,000.00
154AL-2013-AL-04-00	Chillicothe Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$3,000.00	\$3,000.00	\$3,000.00
154AL-2013-AL-05-00	Clay County Sheriff-DWI Enf/Sobriety Ck/	\$.00	\$.00	\$.00	\$15,000.00	\$15,000.00	\$15,000.00
154AL-2013-AL-06-00	Cleveland Police Dept-Cass Cnty Step Pro	\$.00	\$.00	\$.00	\$1,000.00	\$1,000.00	\$1,000.00
154AL-2013-AL-07-00	Gladstone Dept of Pub Safety-DWI Enforce	\$.00	\$.00	\$.00	\$11,000.00	\$11,000.00	\$11,000.00
154AL-2013-AL-08-00	Grain Valley Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$2,800.00	\$2,800.00	\$2,800.00
154AL-2013-AL-09-00	Grandview Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$12,000.00	\$12,000.00	\$12,000.00
154AL-2013-AL-10-00	Harrisonville Police Dept-DWI/Sobriety C	\$.00	\$.00	\$.00	\$3,000.00	\$3,000.00	\$3,000.00
154AL-2013-AL-11-00	Independence Police Dept-Sobriety Ck/DWI	\$.00	\$.00	\$.00	\$200,000.00	\$200,000.00	\$200,000.00
154AL-2013-AL-12-00	Jackson County Sheriff-Full-Time DWI Uni	\$.00	\$.00	\$.00	\$185,345.00	\$185,345.00	\$185,345.00
154AL-2013-AL-13-00	Jackson County Sheriff-Sobriety Ck/Satur	\$.00	\$.00	\$.00	\$44,000.00	\$44,000.00	\$44,000.00
154AL-2013-AL-14-00	Barry County Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$2,400.00	\$2,400.00	\$2,400.00
154AL-2013-AL-15-00	Billings Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$2,000.00	\$2,000.00	\$2,000.00
154AL-2013-AL-16-00	Bolivar Police Dept-DWI Enforce/Youth AI	\$.00	\$.00	\$.00	\$6,000.00	\$6,000.00	\$6,000.00
154AL-2013-AL-17-00	THSD - Statewide DWI	\$.00	\$.00	\$.00	\$50,000.00	\$50,000.00	\$50,000.00
154AL-2013-AL-18-00	Boone County Sheriff-Sobriety Ck/Sat Pat	\$.00	\$.00	\$.00	\$21,915.00	\$21,915.00	\$21,915.00
154AL-2013-AL-19-00	Boone County Sheriff-Full-Time DWI/Traff	\$.00	\$.00	\$.00	\$56,373.64	\$56,373.64	\$56,373.64
154AL-2013-AL-20-00	Branson Police Dept-DWI Enforce/Youth AI	\$.00	\$.00	\$.00	\$7,000.00	\$7,000.00	\$7,000.00
154AL-2013-AL-21-00	Butler County Sheriff-Heartland DWI Enfo	\$.00	\$.00	\$.00	\$7,340.66	\$7,340.66	\$7,340.66
154AL-2013-AL-22-00	Camden Cnty Sheriff-DWI Enforce & Reduct	\$.00	\$.00	\$.00	\$8,000.00	\$8,000.00	\$8,000.00

154AL-2013-AL-23-00	Camden County Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$41,721.02	\$41,721.02	\$41,721.02
154AL-2013-AL-24-00	Cape Girardeau Cnty Sheriff-DWI OT Enfor	\$.00	\$.00	\$.00	\$6,000.00	\$6,000.00	\$6,000.00
154AL-2013-AL-25-00	Cape Girardeau Police-Sobriety Checkpoin	\$.00	\$.00	\$.00	\$2,800.00	\$2,800.00	\$2,800.00
154AL-2013-AL-26-00	Caruthersville Police Dept-DWI Enforceme	\$.00	\$.00	\$.00	\$1,900.00	\$1,900.00	\$1,900.00
154AL-2013-AL-27-00	Christian County Sheriff-DWI Overtime	\$.00	\$.00	\$.00	\$10,000.00	\$10,000.00	\$10,000.00
154AL-2013-AL-28-00	Cole County Sheriff-Sobriety Ck/DWI Enfo	\$.00	\$.00	\$.00	\$23,878.00	\$23,878.00	\$23,878.00
154AL-2013-AL-29-00	Columbia Police Dept-Sobriety Checkpoint	\$.00	\$.00	\$.00	\$12,500.00	\$12,500.00	\$12,500.00
154AL-2013-AL-30-00	Columbia Police Dept-DWI Full Time Unit	\$.00	\$.00	\$.00	\$68,579.20	\$68,579.20	\$68,579.20
154AL-2013-AL-31-00	Dallas County Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$4,800.00	\$4,800.00	\$4,800.00
154AL-2013-AL-32-00	Farmington Police-You Booze, You Lose	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
154AL-2013-AL-34-00	Greene County Sheriff-Youth Alcohol Enfo	\$.00	\$.00	\$.00	\$40,000.00	\$40,000.00	\$40,000.00
154AL-2013-AL-35-00	Greene County Sheriff-DWI Enforcement Un	\$.00	\$.00	\$.00	\$63,572.67	\$63,572.67	\$63,572.67
154AL-2013-AL-36-00	Hollister Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$2,775.00	\$2,775.00	\$2,775.00
154AL-2013-AL-37-00	Howell County Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$6,500.00	\$6,500.00	\$6,500.00
154AL-2013-AL-38-00	Jackson Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$1,500.00	\$1,500.00	\$1,500.00
154AL-2013-AL-39-00	Jasper County Sheriff-DWI Wolf Pack & Ck	\$.00	\$.00	\$.00	\$23,000.00	\$23,000.00	\$23,000.00
154AL-2013-AL-41-00	Joplin Police-Full-Time DWI Unit	\$.00	\$.00	\$.00	\$63,080.78	\$63,080.78	\$63,080.78
154AL-2013-AL-42-00	Joplin Police-DWI Enforce & Youth Alcoho	\$.00	\$.00	\$.00	\$11,250.00	\$11,250.00	\$11,250.00
154AL-2013-AL-43-00	Kennett Police Dept-Sobriety Ck/DWI Satu	\$.00	\$.00	\$.00	\$18,000.00	\$18,000.00	\$18,000.00
154AL-2013-AL-44-00	Lamar Police-You Drink You Drive You Los	\$.00	\$.00	\$.00	\$1,500.00	\$1,500.00	\$1,500.00
154AL-2013-AL-45-00	Lawrence County Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$8,428.00	\$8,428.00	\$8,428.00
154AL-2013-AL-46-00	Leadington Police Dept-Arrive Alive	\$.00	\$.00	\$.00	\$2,000.00	\$2,000.00	\$2,000.00
154AL-2013-AL-47-00	Willow Springs Police-Sobriety Ckpoint	\$.00	\$.00	\$.00	\$2,800.00	\$2,800.00	\$2,800.00
154AL-2013-AL-48-00	Lebanon Police Dept-Sobriety Ckpoint	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
154AL-2013-AL-49-00	Monett Police Dept-Sobriety Ck/DWI Satur	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
154AL-2013-AL-50-00	Mountain View Police-DWI	\$.00	\$.00	\$.00	\$3,000.00	\$3,000.00	\$3,000.00
154AL-2013-AL-51-00	Neosho Police Dept-DWI Enforce Wolfpack	\$.00	\$.00	\$.00	\$5,000.00	\$5,000.00	\$5,000.00
154AL-2013-AL-52-00	Nevada Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$5,562.50	\$5,562.50	\$5,562.50
154AL-2013-AL-53-00	Newton County Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$8,000.00	\$8,000.00	\$8,000.00
154AL-2013-AL-54-00	Nixa Police Dept-DWI Enforce & Ckpoint	\$.00	\$.00	\$.00	\$14,000.00	\$14,000.00	\$14,000.00
154AL-2013-AL-55-00	Oronogo Police-Sobriety Ckpoint/Saturati	\$.00	\$.00	\$.00	\$3,467.52	\$3,467.52	\$3,467.52
154AL-2013-AL-56-00	Osage Beach Police-DWI Enforcement	\$.00	\$.00	\$.00	\$4,500.00	\$4,500.00	\$4,500.00
154AL-2013-AL-57-00	Ozark Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$6,500.00	\$6,500.00	\$6,500.00
154AL-2013-AL-58-00	Phelps County Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$8,000.00	\$8,000.00	\$8,000.00
154AL-2013-AL-59-00	Republic Police-DWI Sat/Sobriety Ckpoint	\$.00	\$.00	\$.00	\$12,000.00	\$12,000.00	\$12,000.00
154AL-2013-AL-60-00	Rolla Police-DWI Enforce/Sobriety Ckpoin	\$.00	\$.00	\$.00	\$14,000.00	\$14,000.00	\$14,000.00
154AL-2013-AL-61-00	Scott County Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$2,500.00	\$2,500.00	\$2,500.00
154AL-2013-AL-62-00	Springfield Police-Sobriety Ckpoint/Sat	\$.00	\$.00	\$.00	\$100,000.00	\$100,000.00	\$100,000.00
154AL-2013-AL-63-00	St Robert Police-DWI Ckpoint/Wolf Pack	\$.00	\$.00	\$.00	\$9,812.50	\$9,812.50	\$9,812.50
154AL-2013-AL-64-00	St Genevieve Co SD-Protecting Roadways &	\$.00	\$.00	\$.00	\$11,500.00	\$11,500.00	\$11,500.00
154AL-2013-AL-65-00	Stone County Sheriff-DWI Sat/Sobriety Ck	\$.00	\$.00	\$.00	\$11,000.00	\$11,000.00	\$11,000.00
154AL-2013-AL-66-00	Strafford Police Dept-DWI Enforcement	\$.00	\$.00	\$.00	\$2,000.00	\$2,000.00	\$2,000.00
154AL-2013-AL-67-00	Washington County Sheriff-DWI Enforcemen	\$.00	\$.00	\$.00	\$5,200.00	\$5,200.00	\$5,200.00
154AL-2013-AL-68-00	Wayne County Sheriff-HMV Enforcement	\$.00	\$.00	\$.00	\$5,185.00	\$5,185.00	\$4,375.00
154AL-2013-AL-69-00	Waynesville Police-DWI Enforcement	\$.00	\$.00	\$.00	\$2,000.00	\$2,000.00	\$2,000.00
154AL-2013-AL-70-00	Webb City Police-DWI Sat/Sobriety Ckpoin	\$.00	\$.00	\$.00	\$12,000.00	\$12,000.00	\$12,000.00
154AL-2013-AL-71-00	Webster County Sheriff-DWI Enforcement	\$.00	\$.00	\$.00	\$8,000.00	\$8,000.00	\$8,000.00
154AL-2013-AL-72-00	West Plains Police-DWI Enforcement	\$.00	\$.00	\$.00	\$3,287.52	\$3,287.52	\$3,287.52

154AL-2013-AL-73-00	Arnold Police Dept-Sobriety Ck/Sat/YA	\$.00	\$.00	\$.00	\$27,846.00	\$27,846.00	\$27,846.00
154AL-2013-AL-74-00	MO Safety Center-Statewide DWI Enforceme	\$.00	\$.00	\$.00	\$346,861.13	\$346,861.13	\$346,861.13
154AL-2013-AL-75-00	Maryland Heights Police-DWI Saturation	\$.00	\$.00	\$.00	\$3,750.90	\$3,750.90	\$3,750.90
154AL-2013-AL-76-00	St. Louis Metro Police-Sobriety Ckpt/ Sa	\$.00	\$.00	\$.00	\$144,192.00	\$144,192.00	\$144,192.00
154AL-2013-AL-77-00	Velda city Police-Drink Drive Go to Jail	\$.00	\$.00	\$.00	\$4,500.00	\$4,500.00	\$4,500.00
154AL-2013-AL-78-00	St Peters Police-Sobriety Ckpt/Saturatio	\$.00	\$.00	\$.00	\$30,000.00	\$30,000.00	\$30,000.00
154AL-2013-AL-79-00	MSHP-DWI Tracking (DWITS)	\$.00	\$.00	\$.00	\$38,575.00	\$38,575.00	\$.00
154AL-2013-AL-80-00	MO Dept of Rev-DOR & Law Enf Trianing	\$.00	\$.00	\$.00	\$24,700.00	\$24,700.00	\$.00
154AL-2013-AL-81-00	MO Dept of Rev-Attorney & Legal Assistan	\$.00	\$.00	\$.00	\$125,250.50	\$125,250.50	\$.00
154AL-2013-AL-82-00	MADD-Court Monitoring Project	\$.00	\$.00	\$.00	\$124,228.00	\$124,228.00	\$124,228.00
154AL-2013-AL-83-00	Office of State Court Admin-DWI Court Pr	\$.00	\$.00	\$.00	\$301,353.60	\$301,353.60	\$.00
154AL-2013-AL-84-00	MHSP-Sobriety Checkpoint	\$.00	\$.00	\$.00	\$210,000.00	\$210,000.00	\$.00
154AL-2013-AL-85-00	MSHP-DWI Saturations	\$.00	\$.00	\$.00	\$175,000.00	\$175,000.00	\$.00
154AL-2013-AL-86-00	University of MO Curators-CHEERS/SMART/E	\$.00	\$.00	\$.00	\$285,905.16	\$285,905.16	\$.00
154AL-2013-AL-87-00	Mercy Hospital-Safe and Sober	\$.00	\$.00	\$.00	\$130,700.00	\$130,700.00	\$.00
154AL-2013-AL-88-00	MO Alcohol & Tobacco-Alcohol Compliance	\$.00	\$.00	\$.00	\$72,720.00	\$72,720.00	\$.00
154AL-2013-AL-89-00	Triffic and highway Safety Div-Youth Alco	\$.00	\$.00	\$.00	\$24,000.00	\$24,000.00	\$.00
154AL-2013-AL-90-00	Traffic and Highway Safety-Sobriety Ckpt	\$.00	\$.00	\$.00	\$50,000.00	\$50,000.00	\$50,000.00
154AL-2013-AL-91-00	Traffic and Highway Safety-Breath Alcoho	\$.00	\$.00	\$.00	\$60,000.00	\$60,000.00	\$60,000.00
154AL-2013-AL-92-00	Traffic and Highway Safety-Impair Driv M	\$.00	\$.00	\$.00	\$475,000.00	\$475,000.00	\$.00
154 Alcohol Total		\$.00	\$.00	\$.00	\$4,008,156.30	\$4,008,156.30	\$2,144,142.04
154 Hazard Elimination							
154HE-2013-HE-04-00	MoDOT Fin Serv-154HE 2013	\$.00	\$.00	\$.00	\$20,000,000.00	\$20,000,000.00	\$.00
154 Hazard Elimination Total		\$.00	\$.00	\$.00	\$20,000,000.00	\$20,000,000.00	\$.00
154 Transfer Funds Total		\$.00	\$.00	\$.00	\$24,008,156.30	\$24,008,156.30	\$2,144,142.04
164 Transfer Funds							
164AL-2013-AL-01-00	THSD-Breath Instrument Upgrade	\$.00	\$.00	\$.00	\$3,152,317.00	\$3,152,317.00	\$1,260,926.80
164 Alcohol Total		\$.00	\$.00	\$.00	\$3,152,317.00	\$3,152,317.00	\$1,260,926.80
164 Hazard Elimination							
164HE-2013-HE-01-00	MoDOT Fin Services-164HE 2013	\$.00	\$.00	\$.00	\$13,000,000.00	\$13,000,000.00	\$.00
164 Hazard Elimination Total		\$.00	\$.00	\$.00	\$13,000,000.00	\$13,000,000.00	\$.00
164 Transfer Funds Total		\$.00	\$.00	\$.00	\$16,152,317.00	\$16,152,317.00	\$1,260,926.80
NHTSA Total		\$.00	\$12,170,000.00	\$.00	\$49,505,128.15	\$49,505,128.15	\$8,173,226.45
Total		\$.00	\$12,170,000.00	\$.00	\$49,505,128.15	\$49,505,128.15	\$8,173,226.45

2013 HSP Budget

PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
	154 Contracts		
13-154-AL-001	Belton Police Dept.	Sobriety Checkpoint/DWI Enforcement	\$14,300.00
13-154-AL-002	Blue Springs Police Dept.	DWI Enforcement	\$3,000.00
13-154-AL-003	Cass County Sheriff's Office	Sobriety Checkpoint / DWI Enforcement	\$10,000.00
13-154-AL-004	Chillicothe Police Dept.	DWI Enforcement Grant	\$3,000.00
13-154-AL-005	Clay County Sheriff's Office	DWI Enforcement/Sobriety Checkpoints/YA	\$15,000.00
13-154-AL-006	Cleveland Police Dept.	Cass County Step Program	\$1,000.00
13-154-AL-007	Gladstone Dept. of Public Safety	DWI Enforcement	\$11,000.00
13-154-AL-008	Grain Valley Police Dept.	DWI Enforcement	\$2,800.00
13-154-AL-009	Grandview Police Dept.	DWI Enforcement	\$12,000.00
13-154-AL-010	Harrisonville Police Dept.	DWI /Sobriety Checkpoints	\$3,000.00
13-154-AL-011	Independence Police Dept.	Sobriety Checkpoint / DWI Enforcement	\$200,000.00
13-154-AL-012	Jackson County Sheriff's Office	Full-Time DWI Unit	\$185,345.00
13-154-AL-013	Jackson County Sheriff's Office	Sobriety Checkpoint/Saturation Patrols	\$44,000.00
13-154-AL-014	Barry County Sheriff's Office	DWI Enforcement	\$2,400.00
13-154-AL-015	Billings Police Dept.	DWI Enforcement	\$2,000.00
13-154-AL-016	Bolivar Police Dept.	DWI Enforcement / Youth Alcohol	\$6,000.00
13-154-AL-017	Traffic and Highway Safety Division	Statewide DWI	\$50,000.00
13-154-AL-018	Boone County Sheriff's Dept.	Sobriety Checkpoint/Saturation Patrol/YA	\$21,915.00
13-154-AL-019	Boone County Sheriff's Dept.	Full-Time DWI / Traffic Unit	\$56,373.64
13-154-AL-020	Branson Police Dept.	DWI Enforcement / Youth Alcohol	\$7,000.00
13-154-AL-021	Butler County Sheriff's Dept.	Heartland DWI Enforcement 2012	\$7,340.66
13-154-AL-022	Camden County Sheriff's Office	DWI Enforcement and Reduction	\$8,000.00
13-154-AL-023	Camden County Sheriff's Office	DWI Enforcement Unit	\$41,721.02
13-154-AL-024	Cape Girardeau County Sheriff's Dept.	DWI OT Enforcement	\$6,000.00
13-154-AL-025	Cape Girardeau Police Dept.	sobriety checkpoint	\$2,800.00
13-154-AL-026	Caruthersville Police Dept.	DWI Enforcement	\$1,900.00
13-154-AL-027	Christian County Sheriff's Dept.	DWI Overtime Grant	\$10,000.00
13-154-AL-028	Cole County Sheriff's Dept.	Sobriety Checkpoints/DWI Enforcement	\$23,878.00
13-154-AL-029	Columbia Police Dept.	Sobriety Checkpoints	\$12,500.00
13-154-AL-030	Columbia Police Dept.	DWI Full Time Unit	\$68,579.20
13-154-AL-031	Dallas County Sheriff's Office	DWI Enforcement	\$4,800.00

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-154-AL-032	Farmington Police Dept.	You Booze, You Lose	\$5,000.00
13-154-AL-034	Greene County Sheriff's Office	Youth Alcohol Enforcement	\$40,000.00
13-154-AL-035	Greene County Sheriff's Office	DWI Enforcement Unit	\$63,572.67
13-154-AL-036	Hollister Police Dept.	DWI Enforcement	\$2,775.00
13-154-AL-037	Howell County Sheriff's Dept.	DWI Enforcement	\$6,500.00
13-154-AL-038	Jackson Police Dept.	DWI Enforcement	\$1,500.00
13-154-AL-039	Jasper County Sheriff's Office	DWI Wolf Pack and Check Points	\$23,000.00
13-154-AL-041	Joplin Police Dept.	Full-Time DWI Unit	\$63,080.78
13-154-AL-042	Joplin Police Dept.	DWI Enforcement & Youth Alcohol	\$11,250.00
13-154-AL-043	Kennett Police Dept.	Sobriety Checkpoints/DWI Saturations	\$18,000.00
13-154-AL-044	Lamar Police Dept.	you drink you drive you lose	\$1,500.00
13-154-AL-045	Lawrence County Sheriff's Dept.	DWI Enforcement	\$8,428.00
13-154-AL-046	Leadington Police Dept.	ARRIVE ALIVE	\$2,000.00
13-154-AL-047	Willow Springs Police Dept.	Sobriety Checkpoint	\$2,800.00
13-154-AL-048	Lebanon Police Dept.	Sobriety Checkpoint	\$5,000.00
13-154-AL-049	Monett Police Dept.	Sobriety Checkpoints/DWI Saturations	\$5,000.00
13-154-AL-050	Mountain View Police Dept.	DWI	\$3,000.00
13-154-AL-051	Neosho Police Dept.	DWI Enforcement (Wolfpack)	\$5,000.00
13-154-AL-052	Nevada Police Dept.	DWI Enforcement	\$5,562.50
13-154-AL-053	Newton County Sheriff's Dept.	DWI Enforcement	\$8,000.00
13-154-AL-054	Nixa Police Dept.	DWI Enforcement and Checkpoints	\$14,000.00
13-154-AL-055	Oronogo Police Department	Sobriety Checkpoint / Saturation Patrols	\$3,467.52
13-154-AL-056	Osage Beach Police Department	DWI Enforcement	\$4,500.00
13-154-AL-057	Ozark Police Dept.	DWI Enforcement	\$6,500.00
13-154-AL-058	Phelps County Sheriff's Dept.	2013 - DWI Enforcement project	\$8,000.00
13-154-AL-059	Republic Police Dept.	DWI Saturation/ Sobriety Checkpoint	\$12,000.00
13-154-AL-060	Rolla Police Dept.	DWI Enforcement/Sobriety Checkpoints	\$14,000.00
13-154-AL-061	Scott County Sheriff's Office	DWI Enforcement	\$2,500.00
13-154-AL-062	Springfield Police Dept.	Sobriety Checkpoints/Saturation Patrols	\$100,000.00
13-154-AL-063	St. Robert Police Dept.	DWI Checkpoint/Wolf pack	\$9,812.50
13-154-AL-064	Ste. Genevieve County Sheriff's Office	Protecting the Roadways and Travelers	\$11,500.00
13-154-AL-065	Stone County Sheriff's Office	DWI Saturation/ Sobriety Checkpoint	\$11,000.00

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-154-AL-066	Strafford Police Dept.	DWI Enforcement	\$2,000.00
13-154-AL-067	Washington County Sheriff's Dept.	DWI Enforcement	\$5,200.00
13-154-AL-068	Wayne County Sheriff's Dept.	HMV enforcement	\$4,375.00
13-154-AL-069	Waynesville Police Dept.	2013 Waynesville Police -DWI Enforcement	\$2,000.00
13-154-AL-070	Webb City Police Dept.	DWI Saturation/ Sobriety Checkpoint	\$12,000.00
13-154-AL-071	Webster County Sheriff's Office	DWI Enforcement	\$8,000.00
13-154-AL-072	West Plains Police Dept.	DWI Enforcement 2013	\$3,287.52
13-154-AL-073	Arnold Police Dept.	Sobriety Checkpoint/Saturation Patrol/YA	\$27,846.00
13-154-AL-074	Missouri Safety Center	Statewide DWI Enforcement	\$346,861.13
13-154-AL-075	Maryland Heights Police Dept.	DWI Saturation Patrol	\$3,750.90
13-154-AL-076	St. Louis Metro Police Dept.	Sobriety Checkpoints/Saturation Patrols	\$144,192.00
13-154-AL-077	Velda City Police Dept.	DRINK & DRIVE, GO TO JAIL	\$4,500.00
13-154-AL-078	St. Peters Police Dept.	Sobriety Checkpoint / Saturation Patrols	\$30,000.00
13-154-AL-079	MO State Highway Patrol	DWI Tracking System (DWITS)	\$38,575.00
13-154-AL-080	MO Dept. of Revenue	DOR and Law Enforcement Training	\$24,700.00
13-154-AL-081	MO Dept. of Revenue	Attorney and Legal Assistant	\$125,250.50
13-154-AL-082	Mothers Against Drunk Driving	MADD Court Monitoring Project	\$124,228.00
13-154-AL-083	Office of State Courts Administrator	DWI Court Projects	\$301,353.60
13-154-AL-084	MO State Highway Patrol	MSHP Sobriety Checkpoint	\$210,000.00
13-154-AL-085	MO State Highway Patrol	DWI Saturations	\$175,000.00
13-154-AL-086	University of MO Curators	CHEERS/SMART/DSDS	\$285,905.16
13-154-AL-087	Mercy Hospital	Safe and Sober	\$130,700.00
13-154-AL-088	MO Div. of Alcohol and Tobacco Control	Alcohol Compliance Check Training	\$72,720.00
13-154-AL-089	Traffic and Highway Safety Division	Youth Alcohol Programs	\$24,000.00
13-154-AL-090	Traffic and Highway Safety Division	Sobriety Checkpoint Equipment	\$50,000.00
13-154-AL-091	Traffic and Highway Safety Division	Breath Alcohol Testing Vans	\$60,000.00
13-154-AL-092	Traffic and Highway Safety Division	Impaired Driving Media Campaigns	\$475,000.00
		Total 154	\$4,007,346.30
	154 HE Contracts		
13-154-HE-004	MoDOT Financial Services	154HE-2013	\$20,000,000.00
		154 HE Total	\$20,000,000.00
	164AL Contracts		

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-164-AL-001	Traffic and Highway Safety Division	Breath Instrument Upgrade	\$3,152,317.00
		164AL Total	\$3,152,317.00
	164 HE Contracts		
13-164-HE-001	MoDOT Financial Services	164HE - 2013	\$13,000,000.00
		164HE Total	\$13,000,000.00
	2011 Contracts		
13-K3-05-001	Traffic and Highway Safety Division	CPS (2011)(d)	\$282,000.00
13-K3-05-002	Chesterfield Police Dept.	CPS/Traffic Safety	\$28,261.92
13-K3-05-003	Missouri Safety Center	CPS Week Enforcement	\$75,000.00
13-K3PM-05-001	Traffic and Highway Safety Division	CPS Week Paid Media	\$100,000.00
		2011 Total	\$485,261.92
	2010 Contracts		
13-K6-12-001	Traffic and Highway Safety Division	Motorcycle Safety Awareness	\$140,000.00
		2010 Total	\$140,000.00
	410 Contracts		
13-K8-03-001	Missouri Safety Center	Impaired Driving Countermeasures	\$551,108.08
13-K8-03-002	Kansas City MO Board of Police Commissioners	Sobriety Checkpoint	\$145,000.00
13-K8-03-003	Kansas City MO Board of Police Commissioners	Youth Alcohol	\$33,600.00
13-K8-03-004	Kansas City MO Board of Police Commissioners	DWI Enforcement	\$146,000.00
13-K8-03-005	Kearney Police Dept.	DWI Enforcement Patrol	\$3,000.00
13-K8-03-006	Lee's Summit Police Dept.	DWI Enforcement	\$39,000.00
13-K8-03-007	Peculiar Police Dept.	DWI Enforcement	\$2,420.00
13-K8-03-008	Pettis County Sheriff's Office	Hazardous Moving Violations	\$4,000.00
13-K8-03-009	Platte County Sheriff's Office	DWI Checkpoint/Wolfpacks	\$4,290.00
13-K8-03-010	Pleasant Hill Police Dept.	Sobriety Checkpoints/Saturation Patrols	\$6,000.00
13-K8-03-011	Raymore Police Dept.	Sobriety Checkpoint / DWI Enforcement	\$6,000.00
13-K8-03-012	Sedalia Police Dept.	DWI Enforcement / Sobriety Checkpoint	\$8,287.00
13-K8-03-013	Smithville Police Dept.	Sobriety Checkpoint / DWI Saturations	\$8,000.00
13-K8-03-014	St. Joseph Police Dept.	2013 Sobriety Checkpoint	\$5,382.75
13-K8-03-015	St. Joseph Police Dept.	Midland Empire Alcohol Task Force	\$19,000.00
13-K8-03-017	Cartersville Police Dept.	South West Missouri DWI Taskforce	\$4,500.00
13-K8-03-018	Carthage Police Dept.	DWI Enforcement and Checkpoints	\$3,125.00

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-K8-03-019	Morgan County Sheriff's Office	Drink you drive you get a ride	\$6,000.00
13-K8-03-020	Jefferson County Sheriff's Office	DWI Enforcement Unit	\$90,958.00
13-K8-03-021	Greene County Sheriff's Office	DWI Enforcement	\$75,000.00
13-K8-03-022	Jefferson City Police Dept.	DWI ENFORCEMENT	\$25,000.00
13-K8-03-023	University City Police Dept.	DWI ENFORCEMENT	\$7,500.00
13-K8-03-024	Ballwin Police Dept.	DWI Enforcement	\$7,500.00
13-K8-03-025	Berkeley Police Dept.	DWI / Youth Alcohol	\$3,750.00
13-K8-03-026	Berkeley Police Dept.	HMV	\$3,750.00
13-K8-03-027	Byrnes Mill Police Dept.	DWI	\$8,500.00
13-K8-03-029	Chesterfield Police Dept.	Sobriety Checkpoints/Saturation Patrols	\$19,000.00
13-K8-03-030	Cottleville Police Dept.	St. Charles County DWI task force	\$5,000.00
13-K8-03-031	Creve Coeur Police Dept.	DWI Officer	\$47,972.50
13-K8-03-032	Creve Coeur Police Dept.	Sobriety Checkpoints/ DWI Patrol/ BATVAN	\$25,600.00
13-K8-03-033	Des Peres Dept. of Public Safety	DWI Enforcement	\$3,570.00
13-K8-03-034	Eureka Police Dept.	Sobriety Checkpoint/DWI Saturation/YA	\$18,000.00
13-K8-03-035	Festus Police Dept.	DWI Enforcement / Youth Alcohol	\$18,500.00
13-K8-03-036	Florissant Police Dept.	DWI Enforcement	\$15,000.00
13-K8-03-037	Foristell Police Dept.	DWI Enforcement 2013	\$2,500.00
13-K8-03-038	Franklin County Sheriff's Dept.	Sobriety Checkpoint/DWI Saturations/YA	\$43,000.00
13-K8-03-039	Franklin County Sheriff's Dept.	Traffic Safety/DWI Unit	\$95,000.00
13-K8-03-040	Hazelwood Police Dept.	Hazelwood PD - BAT VAN Operator	\$4,000.00
13-K8-03-041	Hazelwood Police Dept.	Hazelwood PD - DWI Enforcement	\$22,526.40
13-K8-03-042	Jefferson County Sheriff's Office	DWI Enforcement	\$179,072.00
13-K8-03-043	Jefferson County Sheriff's Office	Youth Alcohol Enforcement	\$179,072.00
13-K8-03-044	Jefferson County Sheriff's Office	Sobriety Checkpoint	\$63,811.80
13-K8-03-045	Kirkwood Police Dept.	DWI Apprehension	\$12,500.00
13-K8-03-046	Lake St. Louis Police Dept.	Sobriety Checkpoint/DWI Saturations	\$8,000.00
13-K8-03-047	Manchester Police Dept.	Manchester City Wide DWI Enforcement	\$3,500.00
13-K8-03-048	Moberly Police Dept.	Sobriety Checkpoint	\$3,750.00
13-K8-03-049	O'Fallon Police Dept.	Sobriety Checkpoint/Saturation Patrol/YA	\$28,000.00
13-K8-03-050	Olivette Police Dept.	DWI Enforcement	\$10,000.00
13-K8-03-051	Overland Police Dept.	Checkpoint, Saturation and Youth Alcohol	\$20,000.00

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-K8-03-052	Pevely Police Dept.	DWI Wolfpack	\$6,000.00
13-K8-03-053	St. Charles City Police Dept.	Sobriety Checkpoint/Saturation Patrol/YA	\$30,000.00
13-K8-03-054	St. Charles County Sheriff's Dept.	DWI Saturation Patrol/Wolf Pack	\$53,200.00
13-K8-03-055	St. Charles County Sheriff's Dept.	DWI Check Points	\$22,000.00
13-K8-03-056	St. Charles County Sheriff's Dept.	Youth Alcohol Enforcement	\$10,000.00
13-K8-03-057	St. Clair Police Dept.	DWI Enforcement	\$3,000.00
13-K8-03-058	St. John Police Dept.	Sobriety Checkpoint/DWI Enforcement	\$20,000.00
13-K8-03-059	St. Louis County Police Dept.	Sobriety Checkpoints and DWI Enforcement	\$75,500.00
13-K8-03-060	Washington Police Dept.	Sobriety Checkpoint/Youth Alcohol	\$7,500.00
13-K8-03-061	Union Police Dept.	DWI Enforcement	\$15,759.00
13-K8-03-062	Troy Police Dept.	Sobriety Checkpoint/DWI Enforcement	\$11,500.00
13-K8-03-063	Traffic and Highway Safety Division	Travel and Sponsorship AL	\$10,000.00
13-K8-03-064	Traffic and Highway Safety Division	Alcohol Coordination	\$88,000.00
13-K8-03-065	MO State Highway Patrol	Wolfpack DWI Project	\$49,824.00
13-K8-03-066	Eastern Missouri Law Enforcement Training Academy	DRE Training	\$8,000.00
13-K8-03-067	Missouri Southern State University	Alcohol Training for L.E. Officers	\$57,000.00
13-K8-03-068	MO State Highway Patrol	DRE/BAC/SFST/DRE Conf/ARIDE	\$79,719.60
13-K8-03-069	MO Office of Prosecution Services	Traffic Safety Resource Prosecutor	\$190,220.94
13-K8-03-070	Missouri Police Chiefs Association	DITEP Training	\$32,939.30
13-K8-03-071	MO State Highway Patrol	DWI Prevention/Support Activity	\$58,070.00
		410 Total	\$2,872,278.37
	408 Contracts		
13-K9-04-001	Lee's Summit Police Dept.	E-Ticketing	\$25,000.00
13-K9-04-002	Traffic and Highway Safety Division	Traffic Records Program Coordination	\$5,500.00
13-K9-04-003	REJIS	LETS Sustainment 2012-13	\$33,683.00
13-K9-04-004	St. Louis County Police Dept.	Electronic Ticketing for Local Agencies	\$20,000.00
13-K9-04-005	Office of State Courts Administrator	ETR Upgrade & Monitoring	\$224,900.00
13-K9-04-006	Traffic and Highway Safety Division	Traffic Records Data Improvement	\$5,000.00
13-K9-04-007	MO Dept. of Health and Senior Services	CODES	\$45,000.00
13-K9-04-008	MO State Highway Patrol	Statewide Traffic Accident Records Sys.	\$115,540.00
		408 Total	\$474,623.00
	402 Contracts		

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-AI-04-001	MO State Highway Patrol	Accident Investigation Training	\$71,160.50
13-AI-04-002	Missouri Safety Center	Crash Investigation Training	\$64,655.22
13-AL-03-001	Traffic and Highway Safety Division	Impaired Driving Countermeasures	\$40,000.00
13-CP-09-001	Cape Girardeau Safe Communities	Team Spirit Traffic Safety Program	\$175,488.57
13-CP-09-002	University of MO Curators	ThinkFirst Missouri	\$336,122.22
13-CP-09-003	Traffic and Highway Safety Division	Young Driver	\$40,900.00
13-CR-05-001	Traffic and Highway Safety Division	CPS Activities	\$14,000.00
13-CR-05-002	Traffic and Highway Safety Division	Child Passenger Safety Coordination	\$66,000.00
13-DE-02-001	Traffic and Highway Safety Division	Mature Driver Project	\$4,000.00
13-DE-02-002	Missouri Police Chiefs Association	Law Enforcement Driving & Response Train	\$31,119.00
13-DE-02-003	Missouri Sheriffs Association	Emergency Vehicle Driver Training	\$12,014.00
13-DE-02-004	Missouri Safety Center	Driver Improvement Program	\$27,770.33
13-DL-02-001	Washington University - Attn: Connie Motoki	Expanding Medical Fitness to Drive	\$117,553.00
13-DL-02-002	University of MO Curators	Crisis Point: Older Driver Transitions	\$123,370.00
13-EM-02-001	University of MO Curators	Emergency Responder Training	\$32,970.00
13-MC-12-001	Missouri Safety Center	Motorcycle All-Rider Helmet Survey	\$26,602.71
13-OP-05-001	Gladstone Dept. of Public Safety	Occupant Protection	\$2,000.00
13-OP-05-002	Kansas City MO Board of Police Commissioners	Kansas City Occupant Protection Project	\$50,000.00
13-OP-05-003	Missouri Safety Center	CIOT Enforcement	\$188,000.00
13-OP-05-006	Missouri Safety Center	Statewide Seat Belt Survey	\$128,469.06
13-OP-05-007	Missouri Safety Center	Teen (High School) Seat Belt Survey	\$68,912.88
13-OP-05-008	Missouri Safety Center	Youth Seat Belt Enforcement	\$56,361.13
13-PA-02-001	Traffic and Highway Safety Division	Planning and Administration	\$120,000.00
13-PM-02-001	Traffic and Highway Safety Division	Work Zone 2013 media	\$50,000.00
13-PM-02-002	Traffic and Highway Safety Division	Youth Seat Belt Media Campaign	\$150,000.00
13-PM-02-003	Traffic and Highway Safety Division	CIOT 2013 paid media	\$175,000.00
13-PS-02-001	Traffic and Highway Safety Division	Bicycle and Pedestrian Safety	\$500.00
13-PT-02-001	Traffic and Highway Safety Division	TWEEN Safety Program	\$20,000.00
13-PT-02-002	Belton Police Dept.	Hazardous Moving Violation	\$9,390.00
13-PT-02-003	Blue Springs Police Dept.	Hazardous Moving Violations	\$5,095.00
13-PT-02-004	Buchanan County Sheriff's Dept.	Buchanan County Highway Enforcement	\$3,000.00
13-PT-02-005	Cass County Sheriff's Office	HMV	\$6,600.00

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-PT-02-007	Clay County Sheriff's Office	Hazardous Moving Violations Enforcement	\$10,000.00
13-PT-02-008	Gladstone Dept. of Public Safety	Hazardous Moving Violation	\$7,875.00
13-PT-02-009	Grain Valley Police Dept.	Hazardous Moving Violation	\$2,688.00
13-PT-02-010	Grandview Police Dept.	Hazardous Moving Violations	\$10,000.00
13-PT-02-011	Independence Police Dept.	Hazardous Moving Violation	\$170,000.00
13-PT-02-012	Jackson County Sheriff's Office	HMV	\$35,000.00
13-PT-02-013	Kansas City MO Board of Police Commissioners	Hazardous Moving Enforcement	\$210,000.00
13-PT-02-014	Lee's Summit Police Dept.	Hazardous Moving Violation	\$30,000.00
13-PT-02-015	Liberty Police Dept.	Hazardous Moving Violation Grant	\$7,600.00
13-PT-02-016	Bolivar Police Dept.	2013 Hazardous Moving Enforcement Grant	\$3,000.00
13-PT-02-017	North Kansas City Police Dept.	Hazardous Moving Violations	\$7,000.00
13-PT-02-018	Peculiar Police Dept.	Hazardous Moving Violation Enforcement	\$2,000.00
13-PT-02-019	Platte County Sheriff's Office	Traffic Safety Officer	\$20,434.50
13-PT-02-020	Platte County Sheriff's Office	Hazardous Moving Violation	\$10,000.00
13-PT-02-021	Raymore Police Dept.	Hazardous Moving Violation Enforcement	\$2,000.00
13-PT-02-022	Raytown Police Dept.	Hazardous Moving Violation Enforcement	\$10,750.00
13-PT-02-023	Sedalia Police Dept.	Hazardous Moving Violation	\$2,510.00
13-PT-02-024	St. Joseph Police Dept.	Hazardous Moving Violation	\$6,000.00
13-PT-02-025	Sugar Creek Police Dept.	Hazardous Moving Violation	\$3,120.00
13-PT-02-026	Traffic and Highway Safety Division	Statewide HMV	\$40,000.00
13-PT-02-027	Branson Police Dept.	HMV Enforcement	\$3,000.00
13-PT-02-028	Boone County Sheriff's Dept.	HMV - Full Time Unit / Slowdown	\$76,271.06
13-PT-02-029	Butler County Sheriff's Dept.	Heartland HMV Enforcement 2012-2013	\$4,908.40
13-PT-02-030	Callaway County Sheriff's Dept.	Callaway County Sheriff's Office	\$7,500.00
13-PT-02-031	Carthage Police Dept.	Speed Enforcement	\$2,000.00
13-PT-02-032	Christian County Sheriff's Dept.	Hazardous Moving Violation Grant	\$6,000.00
13-PT-02-033	Clinton Police Dept.	Hazardous Moving Violation	\$2,000.00
13-PT-02-034	Cole County Sheriff's Dept.	HMV	\$5,000.00
13-PT-02-035	Columbia Police Dept.	Occupant Protection	\$3,000.00
13-PT-02-036	Columbia Police Dept.	Hazardous Moving Enforcement	\$11,752.50
13-PT-02-037	Farmington Police Dept.	Hazardous Moving Violation	\$6,000.00
13-PT-02-038	Greene County Sheriff's Office	2013 HMV Enforcement	\$75,000.00

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-PT-02-039	Howell County Sheriff's Dept.	Hazardous Moving Violations	\$3,500.00
13-PT-02-040	Jefferson City Police Dept.	Hazardous Moving Violations Enforcement	\$20,000.00
13-PT-02-041	Joplin Police Dept.	HMV Enforcement	\$8,000.00
13-PT-02-042	Lawrence County Sheriff's Dept.	Hazardous Moving Violation Enforcement	\$3,160.50
13-PT-02-043	Mountain View Police Dept.	HMV	\$1,100.00
13-PT-02-044	Newton County Sheriff's Dept.	HMV	\$6,800.00
13-PT-02-045	Nixa Police Dept.	HMV	\$7,000.00
13-PT-02-046	Osage Beach Police Department	HMV Enforcement	\$4,000.00
13-PT-02-047	Ozark Police Dept.	Hazardous Moving Violations	\$4,000.00
13-PT-02-048	Pemiscot County Sheriff's Office	Hazardous Moving Violation Enforcement	\$1,800.00
13-PT-02-049	West Plains Police Dept.	HMV 2013	\$4,000.00
13-PT-02-050	Phelps County Sheriff's Dept.	2013 - Speed enforcement / HMV project	\$4,500.00
13-PT-02-051	Pulaski County Sheriff's Dept.	Hazardous Moving Violations	\$5,000.00
13-PT-02-052	Republic Police Dept.	Hazardous Moving Violations Enforcement	\$2,500.00
13-PT-02-053	Rolla Police Dept.	Hazardous Moving Violation	\$6,000.00
13-PT-02-054	Scott County Sheriff's Office	Hazardous Moving Violation	\$2,800.00
13-PT-02-055	Springfield Police Dept.	HMV Enforcement	\$75,100.00
13-PT-02-056	St. Robert Police Dept.	Hazardous Moving Violation	\$2,500.00
13-PT-02-057	Stone County Sheriff's Office	Safe Driver	\$3,500.00
13-PT-02-058	Washington County Sheriff's Dept.	Hazardous Moving Violation	\$4,000.00
13-PT-02-059	Webb City Police Dept.	Hazardous Moving Violation Enforcement	\$6,215.03
13-PT-02-060	Webster County Sheriff's Office	HMV Enforcement	\$5,000.00
13-PT-02-061	Arnold Police Dept.	Hazardous Moving Violations	\$11,875.00
13-PT-02-062	University City Police Dept.	Hazardous Moving Violation	\$7,500.00
13-PT-02-063	Arnold Police Dept.	Seatbelt Compliance	\$5,000.00
13-PT-02-064	Ballwin Police Dept.	Hazardous Moving Enforcement	\$4,000.00
13-PT-02-065	Ballwin Police Dept.	Occupant Protection Enforcement	\$2,500.00
13-PT-02-066	Bellefontaine Neighbors Police Dept.	Aggressive Drivers	\$6,000.00
13-PT-02-067	Brentwood Police Dept.	Protecting Motorists	\$8,500.00
13-PT-02-068	Bridgeton Police Dept.	Hazardous Moving Violations	\$12,000.00
13-PT-02-069	Byrnes Mill Police Dept.	Arrive Alive	\$2,500.00
13-PT-02-070	Chesterfield Police Dept.	HMV Enforcement	\$7,968.00

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-PT-02-071	Creve Coeur Police Dept.	Speed Enforcement	\$7,000.00
13-PT-02-072	Creve Coeur Police Dept.	Click It or Ticket	\$6,600.00
13-PT-02-073	Crystal City Police Dept.	Hazardous Moving Violations Enforcement	\$4,000.00
13-PT-02-074	Des Peres Dept. of Public Safety	Hazardous Moving Violation Patrol	\$3,570.00
13-PT-02-075	Eureka Police Dept.	Hazardous Moving Violation Enforcement	\$12,000.00
13-PT-02-076	Eureka Police Dept.	Occupant Protection	\$2,500.00
13-PT-02-077	Ferguson Police Dept.	Hazardous Moving Violation Enforcement	\$5,000.00
13-PT-02-078	Festus Police Dept.	HMV Overtime Enforcement	\$12,000.00
13-PT-02-079	Florissant Police Dept.	HMV GRANT	\$10,000.00
13-PT-02-080	Florissant Police Dept.	Occupant Protection Grant	\$5,000.00
13-PT-02-081	Foristell Police Dept.	Traffic Safety 2013 - Hazardous Moving	\$2,500.00
13-PT-02-082	Franklin County Sheriff's Dept.	HAZARDOUS MOVING VIOLATION ENFORCEMENT	\$21,980.00
13-PT-02-083	Glendale Police Dept.	Hazardous Moving Violation	\$2,000.00
13-PT-02-084	Hazelwood Police Dept.	Hazelwood PD Hazardous Moving Violations	\$12,886.20
13-PT-02-085	Hazelwood Police Dept.	Hazelwood PD Occupant Protection	\$5,000.00
13-PT-02-086	Jefferson County Sheriff's Office	Hazardous Moving Violation	\$166,383.36
13-PT-02-087	Lake St. Louis Police Dept.	HMV Grant	\$2,000.00
13-PT-02-088	Webster Groves Police Dept.	Seatbelt Enforcement FY 2013	\$2,500.00
13-PT-02-089	Manchester Police Dept.	Hazardous Moving Enforcement	\$7,200.00
13-PT-02-090	Maryland Heights Police Dept.	I-270 Speed Enforcement	\$14,000.00
13-PT-02-091	Maryland Heights Police Dept.	Safety & Drivers License Checkpoint	\$2,422.92
13-PT-02-092	Moberly Police Dept.	Hazardous Moving Enforcement	\$2,500.00
13-PT-02-093	Moline Acres Police Dept.	Hazardous Moving Violation	\$6,500.00
13-PT-02-094	O'Fallon Police Dept.	Speeding/Red Light Enforcement	\$19,852.80
13-PT-02-095	Olivette Police Dept.	Hazardous Moving Violations	\$4,500.00
13-PT-02-096	Overland Police Dept.	Hazardous & Speeding	\$7,500.00
13-PT-02-097	Overland Police Dept.	Occupant Protection	\$2,500.00
13-PT-02-098	Pevely Police Dept.	HMV Enforcement	\$8,000.00
13-PT-02-099	Richmond Heights Police Dept.	HMV Enforcement	\$7,500.00
13-PT-02-100	Shrewsbury Police Dept.	HMV and Speeders	\$5,000.00
13-PT-02-101	Webster Groves Police Dept.	HMV FY2013	\$5,000.00
13-PT-02-102	St. Charles City Police Dept.	HMV	\$16,536.00

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-PT-02-103	St. Charles City Police Dept.	Occupant protection	\$2,848.00
13-PT-02-104	St. Charles County Sheriff's Dept.	Hazardous Moving Violations	\$20,000.00
13-PT-02-105	Washington Police Dept.	Hazardous Moving Violation Grant	\$4,000.00
13-PT-02-106	St. John Police Dept.	Hazardous Moving Violation	\$4,000.00
13-PT-02-107	St. Louis County Police Dept.	Highway Safety Unit	\$304,387.00
13-PT-02-108	St. Louis Metro Police Dept.	Hazardous Violations/Speed Enforcement	\$150,000.00
13-PT-02-109	St. Peters Police Dept.	Hazardous Moving Violation 2012-2013	\$20,000.00
13-PT-02-110	Town & Country Police Dept.	HMV Enforcement Activity	\$16,000.00
13-PT-02-111	Troy Police Dept.	Hazardous Moving Violations	\$4,500.00
13-PT-02-112	Union Police Dept.	Hazardous Moving Violation Enforcement	\$7,500.00
13-PT-02-113	Willow Springs Police Dept.	Hazardous Moving Violation	\$2,000.00
13-PT-02-114	Traffic and Highway Safety Division	Travel Training Studies 402	\$55,000.00
13-PT-02-115	Traffic and Highway Safety Division	LETSAC	\$35,000.00
13-PT-02-116	Traffic and Highway Safety Division	PI creative services	\$30,000.00
13-PT-02-117	Traffic and Highway Safety Division	Public Information and Education General	\$20,000.00
13-PT-02-118	Traffic and Highway Safety Division	PTS Program Coordination	\$247,500.00
13-PT-02-119	Traffic and Highway Safety Division	Engineering Coordination	\$1,650.00
13-PT-02-120	MO State Highway Patrol	Click it or Ticket Enforcement	\$120,000.00
13-PT-02-121	Missouri Southern State University	Law Enforcement Training	\$24,000.00
13-PT-02-122	MO State Highway Patrol	Skill Development	\$20,000.00
13-PT-02-123	MO State Highway Patrol	Radar/EVOC/Instr Develop/Equip Materials	\$84,284.00
13-PT-02-124	St. Ann Police Dept.	St. Ann Police Traffic Enforcement Grant	\$5,000.00
13-PT-02-125	MO State Highway Patrol	Hazardous Moving Violation Enforcement	\$94,980.00
13-PT-02-126	MO State Highway Patrol	Speed Enforcement	\$74,960.00
13-PT-02-127	Kansas City MO Board of Police Commissioners	Advanced Crash Investigation Training	\$15,740.00
13-PT-02-128	Cape Girardeau Police Dept.	DRIVERS COMMITTING MOVING VIOLATIONS	\$6,500.00
13-PT-02-129	Jackson Police Dept.	Hazardous Moving Violation	\$3,000.00
13-PT-02-130	Kennett Police Dept.	Speed and HMV Enforcement	\$4,000.00
13-RH-02-001	Missouri Operation Lifesaver	Missouri Operation Lifesaver	\$10,000.00
13-RS-11-002	Traffic and Highway Safety Division	MoDOT Traffic Safety Conference	\$30,000.00
13-RS-11-003	Traffic and Highway Safety Division	TEAP	\$60,000.00
13-SA-09-001	St. Joseph Safety & Health Council	Traffic Safety Task Force Projects	\$17,564.00

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PROJECT NUMBER	AGENCY NAME	PROJECT TITLE	FUNDING AMOUNT
13-SA-09-002	Cape Girardeau Safe Communities	Cape Girardeau Safe Communities Program	\$69,053.75
13-SA-09-003	Ozark Technical Community College	Safe Communities Grant	\$39,085.00
13-SE-02-001	Harrisonville Police Dept.	Speed Enforcement	\$2,000.00
13-SE-02-002	St. Clair Police Dept.	Speed Enforcement	\$2,000.00
13-TR-06-002	MO State Highway Patrol	SAC Support	\$4,826.92
13-YA-03-001	Springfield Police Dept.	Youth Alcohol Enforcement	\$30,000.00
13-YA-03-002	Traffic and Highway Safety Division	Youth Alcohol Program Coordination	\$81,400.00
		402 Total	\$5,372,491.56
		Total	\$49,504,318.15

FY 2013

**EQUIPMENT
LIST**

FY 2013 Equipment List

Agency	Item Detail	Budget	Source
Boone County Sheriff's Department	1 - Fully equipped vehicle	\$55,160.00	Section 402
St. Charles County Sheriff's Department	2 - Chevrolet Tahoe's	\$50,000.00	Section 410
St. Louis County Police Department	2 – Dodge Chargers fully equipped	\$66,000.00	Section 402
Traffic and Highway Safety Division	Breath Testing Instrument upgrade	\$2,000,000.00	Section 164AL
Traffic and Highway Safety Division	1 – Breath Alcohol Testing vehicle	\$60,000.00	Section 154AL
Traffic and Highway Safety Division	1 – Fully equipped vehicle	\$35,000.00	Section 154AL

NHTSA Program Assessments

The NHTSA Program Assessments are included in this section. The assessments and recommendations are in various stages of completion and include the following:

- Occupant Protection
- Occupant Protection Children
- Motorcycle
- Impaired Driving
- Standardized Field Sobriety Testing
- Traffic Record

	Occupant Protection Assessment Recommendations					
	Recommendation	Will recommendation be addressed?	Tasks to be completed	Assigned to	Target date	Current Status
REC#	I: PROGRAM MANAGEMENT					
1	Request the Governor's active support in traffic safety and occupant protection efforts, including passage of a primary seat belt law.	Yes. We are currently addressing this issue and plan to continue with our course of action.	Meet with Commission to determine their level of comfort with actively supporting a primary seat belt law	Leanna		MHP's is now taking a public stance in support of a primary seat belt law
2	Expand the planning process to utilize carry forward funds and proactively solicit specific projects in high-need areas, including occupant protection projects that combine strong enforcement with community leadership.	Yes		HSO Staff		While we cannot use carry over funds, we do have enforcement projects geared to specific problem areas of the state
3	Actively market the highway safety program, encouraging the submission of innovative occupant protection projects through the Missouri Department of Transportation web site, through the Missouri Coalition for Roadway Safety, and the development of new project partners.	No. Although programs and regional MCRS coalition efforts are promoted on the web site, the HSD does not plan to actively market the submission of innovative projects because the funding is limited and too often such marketing paves the way for ineligible agencies to submit grant applications.				
4	Develop and describe a method to identify and rank priorities for the occupant protection program area to increase rates.	Yes	Seat Belt Summit was conducted.	HSO Staff	5/31/2010	This is completed annually during the budget process
5	Conduct a top to bottom review of all grant awards to assess relative impact on problem identification with appropriate performance standards.	Yes	This is done on an annual basis during the grant review process	HSO Staff		This is completed annually during the budget process
6	Develop and implement a comprehensive occupant protection program with a strong, identified enforcement component that is dedicated solely to occupant protection.	Yes		HSO Staff		This is ongoing but expansion depends on funding availability.
7	Incorporate occupant protection enforcement in Selective Traffic Enforcement Program grant projects.	Yes		HSO Staff		This is ongoing but expansion depends on funding availability.
8	Expand the description of program areas, particularly occupant protection, in the <i>Highway Safety Plan</i> ; implement the "best practices" for highway safety performance plans as described in the Governors Highway Safety Association <i>Guidelines for Developing Highway Safety Performance Plans</i> .	Yes	The Highway Safety Plan will be reviewed to expand program area descriptions as needed	Pam and Carrie	5/12/2012	2013 HSP incorporated expanded descriptions of program areas.
9	Develop and implement community traffic safety programs with a priority focus on occupant protection activities.	Yes				This is ongoing but expansion depends on funding availability.
10	Establish a routine protocol for regional coalitions to report activities and results, including the expenditure of funds.	Yes				This recommendation has been completed
11	Establish an occupant protection subcommittee as part of the Missouri Coalition for Roadway Safety.	No. The Executive Committee does not see the need for this subcommittee				
12	Dedicate a full-time staff person as the State Occupant Protection Coordinator to the planning, implementation, coordination and evaluation of a comprehensive State seat belt program in addition to the current commitment to child passenger safety.	No. Funding is not available for this. We continue to assign part of a staff times for these duties				
II: LEGISLATION/REGULATION & POLICY						

1	Strengthen the seat belt law by: a) Making the law apply to all occupants in all seating positions in all vehicles required by federal motor vehicle safety standards to be equipped with seat belts; b) Removing the secondary enforcement provision; c) Increasing the fine to a level that is meaningful to Missourians and add court costs; d) Reducing the number of exceptions where possible; e) Allowing for the assessment of points and inclusion of a violation in the motor vehicle records.	Yes				We will continue to support legislative efforts to enact a primary seat belt law. However, the legislature has not been willing to make this statute change.
2	Strengthen the child passenger restraint law by: a) Reducing the number of exceptions where possible; b) Allowing for the assessment of points and inclusion of a violation in the motor vehicle records.	No. These are not changes to which Missouri's legislature has been especially receptive.				
3	Strengthen the open bed law by: a) Increasing the fine to a level that is meaningful to Missourians and add court costs; b) Reducing the number of exemptions where possible; c) Allowing for the assessment of points and inclusion of a violation in the motor vehicle records.	No. These are not changes to which Missouri's legislature has been receptive.				
4	Increase the coverage of safe transportation requirements for childcare facilities to include those being operated by religious organizations and those operating for the benefit of four or fewer unrelated children.	No. Missouri's child safety laws address the age, height, weight and vehicle (whether or not there is access to seat belts, etc.) rather than particular childcare facilities. The Highway Safety office attempts to educate all childcare facilities on the proper transportation of children in their care. A special brochure was developed, however, specifically to educate the faith community on transporting young children after Missouri's booster set law was enacted.				
5	Seek an Executive Order to require seat belt use by the driver and all occupants in all state motor vehicles or private vehicles on state business, including enforcement provisions ranging from counseling up to termination.	No. There are already state travel regulations that require seat belt use in all state vehicles.				
6	Recruit the Missouri Insurance Commissioner to encourage insurer doing business in the State to offer incentives to policy holders who use seat belts and child safety seats.	No. Not sure the insurance company would be able to confirm usage.				We expect the companies to say that these kinds of incentives are impractical. We hope they can offer other ways of supporting seat belt use.
7	Enlist the support of the Missouri Department of Labor to assist in the promotion of increasing seat belt use among the State's employers including dissemination of a model seat belt use policy for business/company-owned vehicles.	Yes	Initial contact was made with the Dept of Labor			Initial conversations with Dept of Labor have been positive and an article was developed for one of there publications
8	Increase the number of communities with primary belt ordinances until such time as a primary belt law is passed.	Yes		HSD	Ongoing	We currently have 26 primary seat belt ordinances and are working with local leaders to implement more.
III: LAW ENFORCEMENT						
1	Develop an effective Law Enforcement Liaison Program with experienced law enforcement officers managed by the MoDOT Highway Safety Division.	No. The highway safety division feels it already has an effective liaison with traffic law enforcement officers statewide. The law enforcement team of the Highway Safety division works closely with the Law Enforcement Traffic Safety Advisory Council (LETSAC) on all issues traffic-safety related. The highway safety division also actively partners with the Missouri Police Chiefs Association and the Missouri Sheriffs' Association.				
2	Increase LE funding for OP mobilizations and sustained enforcement.	Yes				We have made some progress to increase funding for the effort by co
3	Initiate TOPS training for law enforcement officers.	Yes				TOPS training is currently offered at no cost to the law enforcement agencies

4	Develop a team approach to traffic law enforcement by implementing regional traffic enforcement networks/coalitions to facilitate law enforcement partnerships among <u>all</u> of Missouri's law enforcement agencies in an effort to increase traffic enforcement training, communication, networking and enforcement opportunities across the State.	Yes				This is an ongoing initiative
5	Develop an innovative and competitive incentive program that includes law enforcement equipment and is designed to motivate and involve the participation of <u>all</u> law enforcement agencies in the State of Missouri in traffic enforcement mobilizations and initiatives.	Yes				This is an ongoing initiative
6	Develop a law enforcement recognition program to award Missouri's law enforcement agencies for outstanding efforts in traffic enforcement and highway safety initiatives; consider a Missouri Law Enforcement Challenge, which promotes and encourages award winning traffic safety programs.	Yes	Presented the Law Enforcement Challenge to the Missouri Chief's Association and requested they take the lead on promoting this program throughout the state	Leanna		The Law Enforcement Team will meet to discuss additional opportunities to recognize LE in our state
7	Promote the IACP National Law Enforcement challenge to Missouri's law enforcement agencies, which will showcase their highway safety efforts on a national level.	Yes	Continue to promote the Chief's Challenge and encourage the Police Chief's Association to take the lead.	Leanna	Ongoing	We hope that our continued efforts will lead to more buy in from law enforcement agencies to participate in the Chief's Challenge.
8	Provide occupant protection messaging throughout the year.	Yes				This is an ongoing initiative
9	Provide more occupant protection for children (ages 0-15) education for law enforcement officers to include regional child passenger safety training.	Yes		HSD law Enforcement Team		Had a presentation at the LETSAC Conference that advocated for more involvement in the CPS area by LE
10	Continue to partner with law enforcement and other highway safety coalitions to seek passage of the primary seat belt law.	Yes				This is an ongoing initiative
11	Actively enforce local primary seat belt ordinances	Yes	Encourage those agencies with PSB ordinances to actively enforce and request feedback on their enforcement efforts.	HSD law enforcement team plus Leanna	Ongoing	Better enforcement efforts at the local level.
12	Initiate zero tolerance enforcement policies for all jurisdictions that require citing seat belt violators when another offense exists.	Yes	Encourage LE agencies to initiate zero tolerance seat belt violation policy.	Leanna & HSD LE enforcement team	Ongoing	Enhanced enforcement of seat belt law violations.
13	Participate and exhibit at Missouri Sheriff's and Police Chief conferences.	Yes				This is an ongoing initiative
14	Increase high visibility enforcement initiatives throughout the entire State to a level that at least matches the national average of secondary law states, currently 25 citations per 10,000 population.	Yes				While we do not operate under a quota system, we are working on high visibility enforcement projects.
IV: OCCUPANT PROTECTION FOR CHILDREN						
1	Expand and improve upon the annual statewide notification of fund availability to include unfunded and potential partners to encourage new participants	No. Funding for this program area is limited and most comes from the Section 2011 CPS grant. The use of Section 2011 funds is very restricted. The 2011 grants funds, therefore, are maintained internally. Expenditures to support the CPS activities (training sessions, purchase of seats) is handled through the highway safety office.				
2	Require any agency or person receiving resources from the Highway Safety division to provide regular activity reports. Provide incentives to non-funded partners to provide regular activity reports.	Yes. HSD has developed an activity report in the grants management system to capture this information from grantees. On most OP mobilizations, we provide either funding or some type of incentives for participation	A standardized reporting format was developed.	HSD Staff	Complete	Regularly-scheduled, standardized activity reports are now being submitted by general HSD grantees
			General (non-law enforcement) HSD grantees will be required to submit regularly scheduled activity reports.	All HSD Staff	10/1/2010	Standardized reports will be received and input into the HSD grants management system and utilized to monitor activities and compile the annual report.
3	Conduct brief introductory CPS presentations to serve as a conduit to technician certification.	Yes.	CPS brochure was developed to recruit technicians	Pam	completed	Brochure contains information about the content of the course, contact phone numbers, where courses are offered

			Discuss venues for distribution at CPS advisory council meeting	Pam, HSD	8/10/2010	Best distribution venues will be identified
			Brochure will be distributed and posted on web sites	Pam, HSD	9/10/2010	In lieu of personal presentations (which were conducted at the MCRS coalitions early on... the brochure will provide the brief introduction - which should be more time and cost effective
4	Offer certification classes spread out over weekends or other schedules that do not require students to be away from regular duties for extended time in areas that are underserved and have limited certified technicians available to assist families.	Yes.		Pam		This is an ongoing initiative
5	Develop and implement effective strategies for making residents in the more rural area of the State aware of the inspection stations and distribution programs available in their areas.	Yes.	Contact DHSS and Social Services to seek listservs for county health departments and licensed day care facilities	Pam, HSO	5/10/2010	Email list will be secured
			Compile lists of inspection stations and distribution programs by counties/MCRS coalitions	Pam, HSD	8/10/2010	Easily accessible/reproducible lists will be made available statewide.
			Distribute lists for posting at county health departments and licensed day care facilities and on web sites	Pam, HSD	9/10/2010	A larger rural populations will be aware of, and able to access, inspection stations and distribution programs
			Update lists as needed	Pam, HSD	Ongoing	Lists will be current and best serve the needs of the parents and caregivers
6	Develop and launch a statewide initiative targeting older kids and tweens to encourage proper seat belt use and prepare them to wear seat belts as a teen when arriving on school campuses.	Yes.	Continue statewide seatbelt efforts targeting older kids and tweens.	Pam	Ongoing	Increase seat belt usage among target audience.
7	Develop policies and procedures for Child Passenger Safety (CPS) Programs agencies that receive child safety seats from Highway Safety Division (HSD) to collect funds at the local level to help achieve self-sufficiency.	Procedures are in place to collect program income for HS funded child safety seat programs.	On-going discussions about this issue with the CPS Advisory Committee	Pam	Ongoing	
VI: OUTREACH PROGRAM						
1	Identify mutually beneficial opportunities through the Missouri Department of Health and Senior Services to promote occupant protection in rural, underserved communities.	Yes.	Schedule meeting with DHSS to determine action items to increase belt usage in rural and underserved communities.	HSO Staff	As available	Initial conversation with DHSS completed. Will continue with this recommendation as available
2	Add sub-committees and representatives to MCRS (Missouri Coalition for Roadway Safety) to build greater capacity to specifically address diversity, medical, business-commerce issues and occupant protection (seat belts, child restraints, helmets, etc.).	Yes. The MCRS continually seeks to expand partnerships in order to have a diverse Coalition that represents the needs of all Missourians. The MCRS does not, however, plan to add additional subcommittees at this point in time.				MCRS will seek to build existing subcommittees and add new subcommittees where feasible.
3	Designate a full-time person at the Missouri Department of Transportation Highway Safety Division to oversee and coordinate the efforts of the Missouri Coalition for Roadway Safety.	No. Lack of fiscal resources. Also, the Missouri Department of Transportation recognizes that the Coalition is a partnership of many agencies, organizations, and businesses throughout the state. Placing this responsibility within the Department of Transportation would give the appearance that the MCRS was a MoDOT-led effort, which was never the intent.				
4	Solicit and guide potential partners in the grant and mini-grant process to increase visibility and seat belt activities in previously untapped locations.	Yes.				Although this is an ongoing process by the HSD staff, expansion in the grant programs is limited to available funding.
5	Work with the project director of the tween safety program to develop, package and disseminate it on a statewide basis.	Yes. The southwest region's tween program "Be the Back Seat Boss" has been promoted statewide. It has also been promoted on the MCRS web site. Receptiveness to implementing it in other locations, however, has been limited. This issue continues to be a discussion item by the CPS Advisory Committee.	Continue to use effective strategies in the southwest region statewide.	Pam	Ongoing	We hope to instill the habit of buckling up in young passengers so they continue to habit when the begin driving.
VI: COMMUNICATION						
1	Develop and implement a statewide traffic safety media plan, to include occupant protection, in which all major traffic safety partners can participate.	Yes.				This is an ongoing initiative

2	Within a traffic safety media plan, create and implement an identifiable, statewide seat belt public information campaign with a consistent message for all media, a consistent look and identifiable logo, acknowledgement of multiple sponsors or use of a space so each sponsoring agency can produce their own materials, using select media which reaches identified high-risk audiences, and taking advantage of social marketing channels such as Facebook® and Twitter®.	Yes.				This is an ongoing initiative
3	Assign or hire professional media specialists to focus solely on highway safety priorities and activities, including occupant protection.	Yes.				This is an ongoing initiative
4	Develop and implement media training and support materials to develop a large, well-trained and on-call speaker's bureau around the State.	Yes.				This is an ongoing initiative
5	Minimize the "secondary" element of Missouri's seat belt law and increase the perception that law enforcement is enforcing the law by using an "it's the law and it's enforced" approach both during and between designated mobilizations.	Yes.				This is an ongoing initiative
6	Work closely with surrounding states to share and coordinate messaging, with an emphasis especially on primary enforcement messages which can be provided by Iowa, Illinois, and Arkansas.	Yes. We have had multi-state prese conferences and/or campaigns on the OP issue				This is an ongoing initiative
7	Create and implement a comprehensive campaign for the African-American and Hispanic communities with community leaders as spokespersons and specifically-developed and culturally appropriate media materials.	Yes.	Meet with community relations staff or a media consultant to draft a campaign outline to reach African-American and Hispanic communities. Look for campaigns that have been developed by other states	HSO Stafff	7/1/2013	Increase belt usage among African-American and Hispanic drivers/passengers.
8	Replicate the "Be the Back Seat Boss" program to reach tweens statewide.	Yes.	Complete an action plan to promote this program stateside.	Pam	Ongoing	Use the effective strategies established in the southwest region throughout the rest of the state
9	Determine what efforts are being made in the State to educate parents and provide occupant protection systems for children with special healthcare needs.	Yes.				
10	Ensure that sustained, high visibility enforcement is supported with a media campaign that uses a strong enforcement message.	Yes.				This is an ongoing initiative
11	Ensure that electronic media, such as web sites, and all printed materials are consistently dated.	Yes.	Periodically review web site to make sure materials are consistently dated	HSO Stafff	Ongoing	Materials and electronic media will be dated
12	Work with LE to develop and implement communication strategies that take advantage of primary seat belt enforcement of young drivers, teens, commercial drivers, and motorists traveling through communities with primary ordinances.	Yes.	Bring in community leaders of area with primary ordinances to discuss implementation/lessons learned. Share these finding with others.	Leanna	7/1/2013	We have discussed the possibility of a primary seat belt summit for those who currently have these ordinances
VII: EVALUATION						
1	Discontinue reliance on the overall number of motor vehicle crash fatalities as an indicator of the performance of occupant protection programs since restraints cannot help all types of crash victims (e.g., pedestrians and motorcyclists).	Yes.				This recommendation has been completed
2	Compute and use fatality and injury rates based on the proportion of occupants involved in crashes for problem identification and evaluation as well as rates based on vehicle miles traveled and population since these are a more direct indicator of injuries among the population that restraints can help.	Yes.				This is an ongoing initiative

3	Establish restraint usage goals for projects which, while realistic, would also indicate statistically significant increases in the use of occupant protection.	No. Restraint usage goals are set for the overall occupant restraint program area of the Highway Safety Plan and Performance Plan, but not individual projects (such as enforcement mobilizations).				
4	Ensure benchmarks are measurable and evaluated, for example, "reach xx number of youth with safety belt materials" rather than simply "develop youth safety belt awareness materials."	Yes.	Discuss this recommendation with coalition partners across the state	Carrie	7/1/2013	We hope to be better able to measure our efforts in getting youth to wear their seat belts
5	Determine which occupant protection projects are most cost-effective by implementing cost-benefit or return-on-investment analyses for select projects such as educational components or media activities.	No. It is unclear how a cost/benefit analysis can be done on preventative strategies.				
6	Include targets for performance measures in every highway safety grant agreement to establish expectations for each project and provide the data necessary to conduct performance evaluations. Require all subgrantees to include not just a process evaluation for their programs but an outcome evaluation, such as pre- and post-program observational surveys of child restraint/booster seat and seat belt use or pre- and post-program knowledge tests, whenever possible.	No. This recommendation is too labor intensive for our subgrantees.				
7	Develop and make available simplified and standardized seat belt and child restraint observational survey protocols and forms that can be used by local program planners and evaluators.	No. We already have these forms, but lack the ability to make local program planners and evaluators complete them.				
8	Modify the annual child restraint use survey protocols to include children older than age three and modify protocols to enable observers to more readily see into the vehicle for more reliable assessment of restraint use and to collect potentially more accurate age assessments, in order to evaluate the effects of legislation or programs on older children.	Yes.				This recommendation has been completed
9	Continue efforts to have all crash reports completed and transmitted electronically to the STARS system. Develop a program to provide assistance to the departments that may face technological or staffing challenges to coming onboard with electronic submission of crash reports.	Yes.				This recommendation has been completed
10	Conduct a reasonable number of nighttime seat belt observational surveys to determine if nighttime restraint use is low enough to consider implementing nighttime enforcement efforts to further increase seat belt use and reduce injuries among some of the higher risk drivers in Missouri.	Yes.	We had a Nighttime OP enforcement presentation at LETSAC. We are encouraging SB enforcement both day and night.		1-Jul	Ongoing

11	<p>Ensure that potential users of the Missouri motor vehicle crash and CODES data are made aware of the availability of this data through Missouri State Highway Patrol Statistical Analysis Center and the Missouri Department of Health and Senior Services web sites. Continue to provide “over-the-phone” assistance to help users understand the types of data available and how it should be used for problem identification or evaluation.</p>	Yes.				This recommendation has been completed
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	Motorcycle Assessment Recommendations					
Number	Recommendation	Will recommendation be addressed?	Tasks to be completed	Assigned to	Target date	Current Status
Program Management						
I. 1	Designate a full-time motorcycle safety coordinator within the HSD	No, lack of funding and FTE allocation. All HSD program specialists are obligated to work in more than one program area.	N/A	N/A	N/A	N/A
I. 2	Develop action plans to provide accountability, measurements, and completion dates for strategies in the 2008-2012 Missouri's Blueprint to ARRIVE ALIVE and the 2009 Highway Safety Plan & Performance Plan	No, there are performance measures in the 2010 HSP & Performance Plan. The Blueprint to ARRIVE ALIVE, however, is an umbrella document that focuses on fatalities and serious injuries; it does not drill down to the micro level of action planning strategies.	N/A	N/A	N/A	N/A
I. 3	Take the lead in facilitating and coordinating cooperative efforts among motorcycle safety stakeholders to provide more unified and focused countermeasures.	Yes	1) Make contacts to develop a working group to promote helmet use and counter the efforts of lobbying groups that attempt to repeal Missouri's all-rider helmet law; 2) Work with Dr. Peterson @ SMARTER-USA.org (Michigan) to determine if Missouri should/could become a chapter or the best way to replicate their program	1) Leanna Depue and 2) Michael Davis	1) April 2010 and 2) Mid-May 2010	ongoing
I. 4	Develop a written Memorandum of Understanding to define the specific responsibilities of the Highway Safety Division and the Missouri Safety Center for providing the MMSP to Missouri Motorcyclists.	Yes	1) Meet with MoDOT Chief Counsel to begin development of MOU; 2) Host meeting and begin work on writing MOU and determine whose signatures are required on MOU; 3) Execute MOU adoption process and send copies and/or originals to appropriate offices	Chris Luebbert	1) March 2010; 2) April 2010; 3) December 2010; 4) January 2012	ongoing

Motorcycle Personal Protect Equip						
II. 1	Maintain and strengthen the universal helmet law by providing significant fines and court costs as penalties for noncompliance	Yes and No	Due to the long-term efforts of the anti-helmet lobbyists, Missouri's experience indicates that it would appear to be a waste of effort to attempt to increase fines and court costs—our efforts must be directed at maintaining our existing law.	MCRS Legislative Subcommittee and Leanna Depue	Ongoing	ongoing
II. 2	Develop an aggressive campaign to encourage helmet use through effective communications campaigns	Yes, but expanded to include safety gear.	Meeting to discuss what is needed, funds available, what might be used that has already been produced by other states	Chris Luebbert and CR staff	Ongoing	ongoing
II. 3	Coordinate efforts between public, private, and nonprofit groups to encourage the use of proper protective gear by motorcyclists	Yes, but will be expanded to include all safety gear.	Meet to determine: Whether any partners have been overlooked; funds available for materials; best venues to promote the issue; whether there are materials available from other states	Chris Luebbert, CR staff, Michael Davis	April 2010	Ongoing, though MMSP continuously promotes though training
Motorcycle Operator Licensing						
III. 1	Analyze the unlicensed motorcycle operator problem and identify why individuals do not complete the licensing process. Initiate and evaluate a three-year plan to employ best practices and strategies that encourage full licensing.	Yes	1) Discussion between DOR & MSHP; 2) Draft and submit DOR rule change for approval; 3) Submit to Secretary of State for comment period; 4) Meet to determine whether allowing a waiver of the skills test in the Experienced Rider Course is a valid option and how it would be accomplished	Gina Wisch (DOR), Rhonda Czarnecki (MSHP Driver Examiners), Chris Luebbert, and Michael Davis	1) December 2009; 2) May 2010; 3) December 2010; 4) June 2010	Cannot use rule-change process. Must be done through the legislative process. Ongoing.

III. 2	Create a work team with stakeholders from the DOR, the MSHP, the MMSP, and the HSD to review and revise the current motorcycle license testing. The revised process should provide real-time electronic transfer of information, add operational restrictions for all instruction permit holders, limit the number of instruction permits that may be issued to individuals, and deploy testing instruments that accurately and effectively evaluate safe and responsible motorcycle	Yes and No	The state does not have the capability for electronic transfer of information. We are going through process for updating manual with other agencies and have stakeholders comments provided to DOR forms group for inclusion into the final version of the MOM.	DOR, MSHP, MMSP, Chris Luebbert	December 2010	MSHP changed the motorcycle testing standards in 2011. The capability to electronically transfer information does not exist.
III. 3	Expand the license waiver program to accept the knowledge tests administered at rider training courses.	No, Missouri stakeholders are of the opinion that the knowledge test should continue to be administered by the Missouri State Highway Patrol Driver Examiners	N/A	N/A	N/A	N/A
III. 4	Create processes, data files, and reports to track individuals who apply for motorcycle endorsements or licenses. This includes test results, the number of applications for instruction permits, how long the permits are held, when individuals received their endorsement or license, whether they participated in the license waiver program, and whether they completed the licensing process.	No, lack of funding funding and manpower resources; sharing and security issues of linking MSC with the Patrol and DOR.	N/A	N/A	N/A	N/A
III. 5	Implement a compliance and quality assurance program in MSHP to ensure that all licensing tests are administered according to established procedures and standards.	Yes	Examiner training is currently being conducted.	DOR	June 2010	Completed in 2011
III. 6	Revise the MOM to include crash data, proper licensing information, and unique or dangerous riding conditions, and to encourage rider training.	Yes	Go through process to make pertinent edits to MOM	Chris Luebbert, Michael Davis, and Joni Smith	May 2010	Completed in 2011
Motorcycle Rider Educ & Training						
IV. 1	Develop a formal curriculum review and evaluation process to assure that the approved training curriculum meets the needs of Missouri Riders.	Yes	Follows MSF curriculum.	N/A	N/A	

IV. 2	Evaluate BRC instruction and instructional techniques, including the knowledge and skills tests, to ensure that the course meets the objectives of teaching individuals the knowledge and skills to safely and responsibly operate motorcycles	No, Missouri follows the Motorcycle Safety Foundation standards and is comfortable with that.	N/A	N/A	N/A	
IV. 3	Remove tuition caps and dedicate the available funding towards program monitoring, evaluation, and developing additional safety programs.	No, According to 302.135 RSMo, training sites may charge a reasonable tuition fee as determined by the director. The tuition supports the training sites so even if the cap were removed, the state wouldn't be able to access that money. The tuition is intended to support the cost of the training; it is not for the purpose of letting the training sites make a profit.	N/A	N/A	N/A	
IV. 4	Audit all course providers regularly to ensure that the skills test is being correctly administered.	Yes	Applicable audits	Michael Davis	Continuous	ongoing
IV. 5	Develop standards and methodology to annually evaluate the effectiveness of the motorcycle training program.	No, All students complete an end-of course survey. Students are also invited to fill out a follow up on-line survey several months after completion of the course.	N/A	N/A	N/A	
IV. 6	Incorporate Missouri-specific information into the knowledge test.	Yes	Review and submit changes to MOM to DOR	Michael Davis	March 2010	Completed in 2011
IV. 7	Develop a formal QAV (Quality Assurance Visit) plan for training sites and instructors. Revise QAV forms and procedures to provide more comprehensive and effective evaluation tools	Yes	Review existing monitoring process	Michael Davis	TBD	Completed in 2011
IV. 8	Require that student driver's license or permit numbers be recorded along with written and riding test scores.	No, The two systems (test results to DOR's licensing) are not linked. There are security issues associated with this and also with the fact that some drivers' licenses have social security numbers on them.	N/A	N/A	N/A	
Motorcycle Oper Under Influen Alcohol/Drugs						
V.1	Incorporate motorcycle-specific messages into current MoDOT impaired driving campaign materials and enforcement activities	Yes	Incorporate motorcycle message into impaired driving campaign	Chris Luebbert and Reeve White	May 2010	ongoing

V.2	Include impaired motorcyclist enforcement as a specific component of enforcement grants.	No, law enforcement's job is to target all impaired drivers regardless of the vehicle they are operating. Another concern is the fact that there is a much smaller volume of impaired motorcyclists as compared to impaired drivers of other vehicles. However, the Missouri Safety Center (MSC) has agreed to inform local law enforcement agencies of dates and locations of rallies being held so that they might be able to conduct saturation enforcement efforts at such events.	N/A	N/A	N/A	
V.3	Develop training programs for prosecutors and judges on the problem of impaired driving.	No, the type of vehicle involved in an impaired driving case (e.g., passenger car, pick-up truck, motorcycle) is almost entirely irrelevant	N/A	N/A	N/A	
V.4	Investigate all single-vehicle motorcycle fatalities, including determining the BAC levels in all cases.	Yes	This is already being done	N/A	N/A	ongoing
V.5	Capitalize on the enthusiasm, expertise, and passion of law enforcement partners to develop and implement impaired-riding efforts. Organize and conduct law enforcement saturations, checkpoints, and operations with an emphasis on motorcycles.	Yes, to the extent law enforcement is willing to participate.	Research impaired riding enforcement efforts that are working in other states; Determine appropriate venue to make a presentation to law enforcement agencies (LETSA, MPCA, MSA); Compile a list of dates and locations of rallies to be held in Missouri during 2010; Update list on a monthly basis	Chris Luebbert and Michael Davis	Spring 2010	Continuous
V. 6	Conduct motorcycle safety campaigns focused on impaired riding. Incorporate materials available from NHTSA, MSF, American Motorcyclist Association (AMA), and individual State programs.	Yes	Will not conduct motorcycle specific impaired riding campaign. It will be incorporate as part of the other statewide DWI campaigns.	Chris Luebbert	N/A	N/A
V. 7	Distribute NHTSA's "Detection of DWI Motorcyclists" materials to law enforcement agencies statewide.	Yes	Communicate with LE stakeholders to determine how many they need, monitor new "Roll Call" video release."	Chris Luebbert	Spring 2010	ongoing

V. 8	Develop relationships with rider groups to encourage self-policing and a culture of zero tolerance of drinking and riding	Yes	Discuss with key motorcycle groups.	Chris Luebbert	Continuous	ongoing
Legislation & Regulations						
VI.1	Maintain and strengthen the universal helmet law by providing significant fines and court costs as penalties for noncompliance.	No	Our resources are most maximized by maintaining the laws we have.	All	N/A	
VI.2	Introduce legislation to limit the number of motorcycle instruction permits that can be issued to an individual.	Yes	through a change to the Department of Revenue administrative rules. Although the changes have been drafted, DOR is undergoing a modification to the way administrative rules are filed internally. The changes are still in the pending approval stage at DOR; after approval, they will be filed with the Secretary of State. So forward movement on this action will be dependent upon when the filing modification is complete.	Brad Brester and Gina Wisch at DOR, Joni Smith and Chris Luebbert at HSD	Cannot be accomplished through Admin. Rules process. Will take legislative change.	ongoing
VI.3	Amend the Administrative Rule to allow the program to offer any curriculum approved by MoDOT	No, Missouri's administrative rule states that the approved curricula is the current version of the Motorcycle Safety Foundation Motorcycle Rider Course or Experience Rider Course. MMSP and the HSD will continue to monitor other curricula to see if something comparable is released; in which case, the Administrative Rule could always be amended at that time	N/A	N/A	N/A	N/A

Law Enforcement						
VII.1	Identify motorcycle enforcement as a specific component of enforcement grants.	Yes, however the Highway Patrol has indicated that they do not focus on any particular type of vehicle when they are conducting HMV enforcement. So specific motorcycle-related events will have to be focused on in order to enforce moving violations associated with motorcycle riders.	Review information on the web and from motorcycle publications to determine when/where rallies will be held; notify HSD of rally dates/locations; publicize to law enforcement agencies the rally dates/locations and need for enforcement Inform law enforcement agencies that they may utilize HMV grant funds to enforce motorcycle violations in targeted areas	Michael Davis, HSD law enforcement staff	May 1, 2011	ongoing
VII.2	Encourage all law enforcement to take a zero-tolerance approach to motorcycle-related violations.	No, the HSD may provide training to enhance enforcement of motorcycle violations, but a “zero tolerance” approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach on DWI and seat belt violations, and they will not be expanding this to include motorcycle violations.	N/A	N/A	N/A	N/A
VII.3	Partner with the Chiefs of Police and Sheriff’s Associations to educate law enforcement regarding motorcycle safety issues and crash causation factors.	Yes	Compile information on motorcycle crash causation factors, Contact MPCA & MSA to request permission to publish information in their publications and/or web sites, Work with SMCR to write article(s), Provide information to MPCA & MSA to be included in their publications and/or web sites, Provide information to MSHP and request they share data and issues with their instructors to include in training, Provide information to LETSAC to be included in their conference and/or other training opportunities	John Miller, Chris Luebbert, Leanna Depue	continuous	ongoing

VII.4	Develop data-driven countermeasures and implement selective enforcement where fatal and injury motorcycle crashes are occurring.	Yes	Compile data, Share data with enforcement agencies, Encourage law enforcement agencies to use data to support selective enforcement efforts, if warranted, and to use HMV grant funds for this purpose of needed, Determine whether educational efforts can be targeted toward problem	John Miller, Chris Luebbert, Michael Davis	Fall 2010	Crashes are sporadic in location and time of day. High crash locations really don't exist.
VII.5	Develop and distribute motorcycle crash statistics and motorcycle-specific information to aid law enforcement agencies in training and planning.	Yes	Compile data, Share data with enforcement agencies , Encourage law enforcement agencies to use data to support selective enforcement efforts, if warranted, and to use HMV grant funds for this purpose of needed	John Miller and Chris Luebbert	Continuous as data is updated	ongoing
VII.6	Identify and fund “best practices” that are proven effective in motorcycle safety efforts.	Yes	Review “Countermeasures that Work” to determine those that can be incorporated in Missouri	Chris Luebbert and Michael Davis	ongoing	ongoing
VII.7	Include patrol-level law enforcement officers in the review and revision of the State’s Uniform Accident Report.	Yes	This is already occurring. There are 18 law enforcement officers included in the rewrite of the crash report form.	Traffic Records Coordinating Committee	Ongoing	ongoing

Highway Engineering						
VIII.1	Maintain Missouri's roadways in compliance with the Targeted 10 concerns listed in the 2008-2012 Missouri's Blueprint to ARRIVE ALIVE and in compliance with the Transportation Research Board of the National Academies' National Cooperative Highway Research Program, Report 500, Volume 22.	Yes	The motorcyclists have indicated they have issues with potholes, friction surface, tar patching, and side road intersections with loose gravel; MoDOT will continue to address these issues. MoDOT specifications require that there be no more than a ¼" lip when diamond grinding is conducted. The department has taken a proactive approach by stressing the importance of this specification when	Leanna Depue	January 31, 2011	New Blueprint to be unveiled October 2012.
Motorcycle Rider Conspicuity & Motorists Awareness Programs						
IX.1	Survey the non-motorcycling population to determine attitudes and opinions towards motorcycling. Use the information to ensure existing "Share the Road" materials are appropriate, develop new materials if needed, and create an effective distribution plan for the materials	No, not at this time.	N/A	N/A	N/A	N/A
IX.2	Implement comprehensive efforts to educate motorcyclists about how to make themselves visible to motorists.	Yes	Add more visual information on the web site to identify conspicuity, Add more visual information on the web site to identify conspicuity, Provide a link to www.video.about.com/motorcycles/Motorcycle-Visibility-.htm , Develop conspicuity brochure, Provide MMSP Conspicuity brochure to MSHP Driver Examiners for distribution to new motorcyclists, Include new fields in the crash report to address whether a motorcyclist was wearing reflective clothing and a compliant/non-compliant helmet.	Michael Davis, Chris Luebbert, Randy Silvey, Rhonda Czarnecki, Reeve White	Ongoing	ongoing

IX.3	Communicate through law enforcement and motorcycle rider groups to dispel the myth that other drivers are a motorcycle rider's biggest threat.	Yes	Verify percentage of motorcyclists involved in single-vehicle crashes, Develop creative materials (e.g., posters) to be displayed at motorcycle rallies, at DOR license offices, safety fairs, etc.	Michael Davis, Joni Smith	Ongoing	Chris Luebbert speaks frequently with motorcycle groups and shares crash stats in both single and multi-vehicle crashes.
IX.4	Ensure outreach efforts also target independent riders since rider education is not mandatory and a significant portion of riders are not affiliated with a rider group.	Yes	The Missouri Safety Center (Missouri Motorcyclist Safety Program) and MoDOT Highway Safety division will continue to produce public awareness campaigns to target all riders.	Chris Luebbert, Michael Davis	Ongoing	ongoing
IX.5	Include information on sharing the road with motorcycles in the Missouri Motorists' Handbook (Missouri Drivers Guide	Yes	This information is found on page 57.	N/A	N/A	N/A
Communications Program						
X.1	Assign primary responsibility for motorcycle safety communications to the HSD. Document the review and approval process for motorcycle safety materials and messages to ensure subject matter experts (e.g., the State coordinator and program manager) and other key players (e.g., Motorcycle Safety Advisory Committee, rider groups) have input during the development production phases	No, the HSD will not have primary responsibility for the motorcycle safety communications; that responsibility will fall upon the Public Relations committee of the Missouri Coalition for Roadway Safety. Coordination for materials, communications and outreach will be coordinated amongst the partners: MSC, HSD, MSHP, DOR and others.	N/A	N/A	N/A	N/A

X.2	Develop a comprehensive communications plan. The plan should include: A research component to identify problem areas to ensure that appropriate themes and messages are developed; Goals and objectives with realistic and measurable outcomes; Messages regarding the importance and availability of rider education, proper helmet and protective gear use, sharing the road, and the effects of alcohol and motorcyclists; Definition of target audiences, including motorists, independent riders, sport bike riders, returning riders, etc.; Use of appropriate multimedia channels; A comprehensive plan for community outreach at events; An evaluation component to measure pre- and post-campaign awareness and impact on motorist and motorcyclist behavior.	Yes, to an extent.	The Public Relations subcommittee (MCRS) and the System Management Community Relations division (MoDOT) will work to ensure that communications materials are reviewed by all partners and no conflicting or unsuitable messages are produced.	MCRS and MoDOT CR	Ongoing	Ongoing
X.3	Utilize the MSAC to coordinate PI&E efforts among the agencies that have the most involvement with the motorcycle safety program.	No, the MSAC doesn't have the authority to coordinate the efforts. The MCRS Public Information subcommittee will be utilized to coordinate the efforts statewide and with the local coalitions, as appropriate.	N/A	N/A	N/A	N/A
X.4	Update communications plans for existing campaigns, such as seat belt awareness and impaired driving, to include motorcycle safety messages about helmet use and protective gear and impaired driving respectively	No, motorcycle safety messages will be considered when appropriate, but we do not believe it would necessarily be prudent to mix seat belt and helmet messages.	N/A	N/A	N/A	N/A
X.5	Create a style guide or standard look and feel for all motorcycle safety materials.	Yes, this is something MCRS and MoDOT already try to do with all the campaigns.	Continue efforts to standardize motorcycle safety materials	PI subcommittee	Ongoing	Ongoing
X.6	Strengthen relationships with rider groups; utilize them to distribute messages/materials; explore the possibility of having a representative serve on the MSAC.	Yes	Determine groups in Missouri and work toward building a relationship with them, Research rally dates and locations, Assure the a rider representative serves on the MSAC	Michael Davis and Chris Luebbert	Ongoing	Michael Davis and Chris Luebbert have developed great partnerships with rider groups and engage in frequent dialog with them.

X.7	Develop a listserv for the HSD and the MMSP to collect contact information from people they encounter at rallies, interested rider education attendees, rider groups, etc., and send messages, statistics, and program updates via inexpensive, effective, electronic means.	Yes	Students at UCM will research on internet to find information on rider groups and what other states have available Set up the listserv on the MMSP web site	Michael Davis	June 1, 2010	ongoing
X.8	Continue to leverage paid media buys and negotiate bonus spots to be placed outside of the heavy rotation periods and arrange drive-time interviews during the riding season.	Yes	Continue to look for opportunities to leverage media buys and negotiate bonus spots; arrange drive-time interviews during riding season	PI subcommittee	Ongoing	Uncertain with the MoDOT CR changes
X.9	Collaborate with the DOR to develop and distribute materials and messages about the importance of being properly licensed.	Yes	Work on development of materials in conjunction with changing administrative rule for motorcycle licensure	Chris Luebbert and Gina Wisch	January 31, 2011	Admin. Rule change will not happen. HS has frequent conversations with rider groups about being properly licensed.
X.10	Explore distributing materials at trauma centers and other medical facilities.	No, ER docs have indicated that trauma centers are not the best place to reach people who have been in a crash or their family/friends because there are too many stressors occurring at that time (patient's welfare, insurance issues, liability/insurance issues)	N/A	N/A	N/A	N/A
X.11	Develop outreach efforts for "returning riders" (i.e., motorcyclists who haven't been riding for years and may need to update their knowledge and skills).	Yes	Ask the Insurance Coalition if they would contact their members to see if discounts are given to riders who complete MMSP training Meet with SMCR to discuss development of materials (such as the "Welcome Back" campaign the MSSEP is working on)	Chris Luebbert and Michael Davis	May 1, 2011	MMSP added Returning Rider BRC to curriculum.
X.12	Capitalize on relationships with news media to raise awareness of motorcycle safety issues, programs, and accomplishments through earned media.	Yes	This is something MCRS and MoDOT already do, and all of the MCRS regions and MoDOT districts help with as well.	PI subcommittee	Ongoing	Ongoing

Program Evaluation & Data						
XI.1	Create a system to identify and collect critical information to assist with problem identification, establishing priorities, and developing countermeasures to reduce motorcycle crashes, injuries, and fatalities.	Yes	The state already collects critical crash data. This data, and countermeasures/strategies to address the problems, are included within MoDOT's annual Highway Safety Plan and also within the Missouri Coalition for Roadway Safety's Blueprint (which is updated every 4 years).	Chris Luebbert, Michael Davis, and Joni Smith	Ongoing	Ongoing
XI.2	Establish a formal planning process for the implementation and evaluation of motorcycle countermeasures that includes detailed action steps with assigned responsibilities, identification of partners, funding requirements, status and objective evaluation criteria to measure success, effectiveness, and value.	Yes, to an extent. Responsibility for this level of detail would fall on the HSD program manager Christopher Luebbert, whose workload is already severely extended. Overall goals for the motorcycle program area have been established within Missouri's Blueprint to ARRIVE ALIVE and within the state's strategic Highway Safety Plan.	Review status of the strategies in both the Blueprint the and Highway Safety Plan.	Chris Luebbert	Ongoing	Ongoing
XI.3	Evaluate all countermeasures for their impact on reducing motorcycle crashes, injuries, and fatalities.	Yes.	Set up meeting with Leanna Depue to determine which countermeasures can or cannot be evaluated	Chris Luebbert	May 1, 2010	ongoing

	Impaired Driving Assessment Recommendations					
	Recommendation	Will recommendation be added	Tasks to be completed	Assigned to	Target date	Current Status
I	PROGRAM MANAGEMENT AND STRATEGIC PLANNING					
1A1	Ensure adequate, broad-based representation from all critical individuals and organizations on the Executive Committee of the Missouri Coalition for Roadway Safety	Yes	Submit for EC vote, an additional duty (in the MCRS Purpose & Procedural Guidelines) requiring the EC Chair to conduct a yearly review of the membership list to determine existing vacancies and assure such vacancies are filled in a timely manner, consider new additions to EC, and fill all vacancies	Leanna Depue, Executive Comm. Chair	12/3/2009	Subcommittee has changed chairs and filled any vacancies
1A2	Expand local law enforcement task forces to provide statewide coverage	Yes	Look for opportunities to promote the idea of local task forces	HS Law Enforcement program staff	Ongoing	We have expanded on existing task forces and have broadened work with regional coalitions.
1A3	Strengthen and support regional coalitions so all are operating at a minimal level of effort	Yes	Conduct information-sharing meetings with regional coalition representatives and attend regional coalition meetings to provide support and share information from the state level	Highway safety program staff liaisons who are assigned to the regional coalitions	As regional coalition meetings are set	Ongoing
1A4	Provide active and participatory traffic safety liaison with state and local prevention coalitions	Yes	Assign appropriate staff to serve as members on prevention coalitions and attend scheduled meetings.	Leanna Depue and Bill Whitfield	Ongoing	Ongoing
Strategic Planning						
1B1	Expedite the completion of the state strategic plan for impaired driving including goals, objectives, strategies, and initiatives for a systematic approach.	Yes	State Impaired Driving Strategic Plan is complete and has been disseminated	Jackie Rogers, HSD Alcohol Program Coordinator	1/22/2010	Done
1B2	Expedite the development of the new State Traffic Records Strategic Plan	Yes	Continue development of the plan under contract with data nexus	STRCC	9/30/2010	Final plan complete
Program Management						
1C1	Analyze and use impaired driving system-related data such as arrests, convictions, and BAC levels in the State's problem identification process.	Yes	Collect data submitted from grantees into the REJIS grants management system	HS Law Enforcement program staff	As activity reports are submitted	Ongoing, DPS recently received a grant that will make this easier.
1C2	Develop a highway safety program management manual including a routine procedure to incorporate and implement updates.	No, staff time is not available to develop another manual. This information is available to staff, just not in a single source.				
Resources						
1D1	Legislate an increased fee and/or fine structure in the State requiring that the money received be placed in a dedicated fund to reduce the increasing gap between available resources and the State's impaired driving needs.	No, the Missouri constitution requires that all penalties, forfeitures, and fine be distributed annually to schools.				
1D2	Pursue additional corporate/business sponsorships and support of events, programs, and campaigns.	Yes	Define specific events/programs/campaigns for which sponsorship will be pursued and avoid conflicts of interest	MoDOT CR staff, MCRS PI committee, Blueprint regions	1/31/2010	Ongoing
1D3	Enhance state legislation, particularly regarding administrative license revocation and high BAC, to meet the criteria for Section 410 funds.	Yes	Lobby for legislation with provisions addressing repeat offenders, high BAC, refusals, ignition interlock, DWITS, expungement, SIS	MoDOT GR staff and MCRS legislative subcommittee	Ongoing	HB 480 passed in the 2012 Legislative session to enhance ignition interlock use
1D4	Continue to plan and implement activities to use carry-over funds.	Yes	Work with grantees to ensure projects are implemented on time, notify HS Director and Program Manager when sources need expending, and provide a list of old funding sources that need to be processed for next year's budget	HS program staff, HS financial staff, MCRS Regional Coordinators	Ongoing	Ongoing
1D5	Continue to provide state funds to all the regional coalitions to support local efforts in traffic safety.	Yes	Submit request for SM Director to support coalitions within the annual HS budget requests	Leanna Depue and HS financial staff	Annually (May - September)	Ongoing
II	PREVENTION					

2A1	Increase the state excise tax on alcoholic beverages and dedicate it to prevention, intervention, and treatment of impaired driving and alcohol abuse.	Yes	Identify lead agency for legislation and work through legislative process	MCRS legislative subcommittee	1/31/2010	Ongoing due to political climate.
2A2	Enact restrictions on alcohol promotions such as Happy Hours	No - state regulation 11 CSR 70-2.2405G - regulates advertising as an inducement to purchase intoxicating liquor or nonintoxicating beer. See paper copy in file for further info.	Identify lead agency for legislation and work through legislative process	MCRS legislative subcommittee	1/31/2010	Ongoing due to political climate.
2A3	Enact full dram shop statutes	No, not enough legislative support. We need to focus our legislative efforts in other areas.				
2A4	Enact social host liability statutes	Yes/Unknown - see paper documentation in file	Identify lead agency for legislation and work through legislative process	MCRS legislative subcommittee	1/31/2010	Ongoing due to political climate.
2A5	Enact comprehensive open-container statutes	Yes/Unknown - see paper documentation in file	Identify lead agency for legislation and work through legislative process	MCRS legislative subcommittee	1/31/2010	Ongoing due to political climate.
2A6	Increase Division of Alcohol Control budget resources	No, \$200 million was cut from ATC's budget, resulting in the loss of 200 full-time and 500 part-time state employee positions. Therefore, we cannot expect the legislature to increase funding to ATC				
2A7	Continue to encourage all alcohol sales and service establishments to display educational information to discourage impaired driving.	Yes - see paper documentation in file	To the extent possible, we will continue to design, produce educational information and distribute them.	MoDOT CR staff	Ongoing	Ongoing
2A8	Continue to educate the public on underage drinking and irresponsible consumption of alcohol.	Yes	Complete annual public relations marketing calendar to include impaired driving campaign materials.	MoDOT CR staff	Ongoing	Ongoing
Transportation Alternatives						
2B1	Continue to support designation of a non-drinking driver in any designated driver promotional material.	Yes	Complete annual public relations marketing calendar to include impaired driving campaign materials.	MoDOT CR staff and CHEERS coordinator	Ongoing	Ongoing
2B2	Assure that designated driver and safe ride programs avoid any consumption by underage individuals or unintentional enabling of over-consumption	Yes	Continue to produce CHEERS materials that clearly define a designated driver and review CHEERS materials to add information on responsible, limited drinking	CHEERS coordinator (Jessica Schlosser) and Carrie Wolken	Ongoing	Ongoing
2B3	Establish a partnership between public transportation and traffic safety to identify and implement opportunities in the Kansas City and St. Louis metro areas where transit may be able to assist with safe rides home	No, because of workloads of the individuals in the MoDOT districts or the HS division to whom this responsibility would be directed; the MCRS regional contacts have indicated that private transit agencies (e.g., cab companies) have implemented such programs but they are often limited to operation on holidays and/or during special events				
Community-Based Programs						
2C11	Include impaired driving issues in Missouri Health Education Grade Level Expectations	No, because of the time and funding needed to develop curriculum materials and there is no guarantee that school districts would use the materials since DESE does not have control over school districts' curriculum.				

2C12	Establish youth-led school-based impaired driving, underage drinking and traffic safety prevention programs in schools throughout Missouri.	Yes	Continue to seek local schools willing to allow Think First presentations, Battle of theBelt, and Team Spirit in their schools.	Think First Director Michelle Gibler, Carrie Wolken, CR staff and Team Spirit Director - Sharee Galnore	Ongoing	Ongoing
2C13	Provide Drug Impairment Training for Education Professionals (DITEP) to school personnel throughout Missouri	Yes	Go through HSD grant process to implement the trainings	Jackie Rogers, HSD Alcohol Program Coordinator, MPCA	Ongoing	Ongoing
2C14	Incorporate non-use messages in college underage drinking and impaired driving prevention programs	Yes, to an extent	The college prevention programs funded by HSD grants are implemented through the University of Missouri-Columbia. They employ non-use messages as well as messages on reducing drinking.	Michelle Gibler, Carrie Wolken, CR staff	Ongoing	Ongoing
Employers						
2C21	Expand employer traffic safety programs to businesses throughout Missouri.	No, scarce resources do not allow this recommendation to be addressed.				
2C22	Provide current and accurate information to EAPs, employers, and those who provide employee safety programs.	Yes - see paper documentation in file	Compile listing of employers with employee safety programs, develop a toolkit of materials for use at these programs, inform employers of the toolkits' availability for these programs.	MoDOT CR staff, Michelle Gibler	Spring 2011	
Community Coalitions & Traffic Safety Programs						
2C31	Provide sustainable support for local coalitions currently supported by Strategic Prevention Framework State Incentive Grants (SPF-SIG).	Yes, to an extent	Annual review of law enforcement grant applications	HS Law Enforcement program staff	Ongoing	Ongoing
III CRIMINAL JUSTICE SYSTEM						
3A1	Provide adequate funding for the instruments and scientific personnel for the programs of breath, blood, and other chemical testing to support the needed testing program and to allow adequate quality assurance	No, Such funding is determined by the State Legislature and is not under the control of the stakeholders who are responsible for pursuing this recommendation. The stakeholders, however, will certainly continue to encourage the Legislature to consider appropriating adequate funding for support of this program.				THS is utilizing some of the Section 164 Repeat Offender transfer funding to purchase new breath instruments for use across the state.
3A2	Require 10 days or less for turn-around time on testing results to allow prompt filing of charges for impaired driving	No, The Highway Patrol has opened an additional state lab with the hope of reducing the turn-around time down to 30 days. It would be unrealistic to believe Missouri could reduce the turnaround time to 10 days or less unless several additional state labs were established or the state or local governmental agencies were able to contract with outside laboratories; due to budgetary constraints, this seems highly				
3A3	Preempt the municipal ordinances regarding impaired driving by a comprehensive and clear statutory scheme of impaired driving laws.	Yes/Unknown - see paper documentation in file	To the extent that is politically feasible, the HSD will support legislative efforts in the DWI area. The passage of HB 1695 did address some key issues in DWI law.	Joni Smith, Leanna Depue, Jackie Rogers, and MoDOT GR staff	Ongoing	Ongoing
Enforcement						
3B1	Continue the many multi-jurisdictional law enforcement saturations, checkpoints, and operations.	Yes	Continue to encourage law enforcement agencies to participate in these mobilizations.	HS Law Enforcement program staff	Ongoing	Ongoing

3B2	Place more emphasis on reducing underage crashes involving alcohol or drugs.	Yes	Increase resources available to investigate, prosecute, sanction and track "minor in possession" violations (including LE training, increased awareness of available resources; grant-writing workshops for LE; improved coordination of efforts & increased oversight; increased resources to agencies to enforce underage drinking laws); Promote the establishment of a Governor's Taskforce focused on underage drinking issues; Expand the use of Teen/Youth Courts for juvenile offenders to allow jurisdiction for MIPs; Plan, implement, fund, and assess an evidence-based educational intervention program designed to reduce underage impaired driving	Carrie Wolken, Jackie Rogers, MCERS Impaired Driving Subcommittee	Ongoing	Ongoing
3B3	Require National Highway Traffic Safety Administration/ International Association of Chiefs of Police (NHTSA/IACP) training standard be used for all Standardized Field Sobriety Testing training. Each training academy and agency must be required to use the latest version of the NHSTA/IACP curriculum	No, Highway Safety does not have the ability to "require" the academies/agencies use the latest curriculum unless it is mandated in statute. However, all of the POST certified academies are using the latest version of the curriculum and will continue to do so.				
3B4	Require a proficiency examination as part of the Standardized Field Sobriety Test (SFST) in-service update every two years for SFST practitioners and instructors.	Yes - instructors No - practitioners	Maintain database of SFST instructors and notify them every two years of the need to update their certification	Tracey Durbin, MO Safety Center	Ongoing	Ongoing
3B5	Expand the number of Drug Evaluation and Classification training classes.	Yes	Allocate funding for these classes and promote participation in them among law enforcement agencies	Jackie Rogers	Ongoing	Ongoing
Publicizing High Visibility Enforcement						
3C1	Evaluate impaired driving media campaigns to gauge the effectiveness in altering public awareness, attitude, and behavior.	Yes	Review analysis of teen comments on digital venues and track number of impaired driving traffic crashes, fatalities and disabling injuries following major impaired driving campaigns (e.g., You Drink, You Drive, You Lose)	ThinkFirst Missouri and CR staff	Ongoing	Ongoing
3C2	Continue developing coalitions with the public sector to maximize support, involvement, and private funding	Yes	The Missouri Coalition for Roadway Safety is comprised of 10 regional coalitions representing the entire state. The individual coalitions meet on a regular basis and the entire coalition meets periodically to share successes, information, and ideas. While there is not a move afoot to continue developing coalitions (since they already exist and all are active), the coalitions will, however, continue promotion of their efforts locally and invite involvement by any and all stakeholders and seek private funding sources to support their local efforts whenever possible.	MCERS	Ongoing	Ongoing
Prosecution						
3D1	Develop a strategic plan to streamline and improve the prosecution of impaired driving offenses.	Yes/Unknown - see paper documentation in file	Continue building on successes achieved by HB 1695 to achieve outcomes established in strategic plan.	MCERS Impaired Driving Subcommittee, TSRP & Jackie Rogers	Ongoing	Ongoing
3D2	Engage prosecutors from across the State, including counties of all sizes, in the planning and implementation of the strategic plan.	Yes/Unknown - see paper documentation in file	Continue building on successes achieved by HB 1695 to achieve outcomes established in strategic plan.	MCERS Impaired Driving Subcommittee & Jackie Rogers	Ongoing	Ongoing
3D3	Comply with the NHTSA guidelines established for the Traffic Safety Resource Prosecutor (TSRP).	Yes	Continue to incorporate NHTSA's guidelines within the TSRP contract.	Jackie Rogers	Ongoing	Ongoing
Adjudication						

3E1	Continue to work with and support Office of State Courts Administrator (OSCA) with the development and deployment of the court data systems.	Yes	Conduct periodic meetings to address this issue, Continue expansion of the Justice Information System, Reduce the timeframe it takes Municipal Courts to transfer record of conviction and case transfers	STRCC and OSCA	Ongoing	Ongoing
3E2	Require courts to timely, completely, and accurately report their data to Office of State Courts Administrator (OSCA) or be barred from hearing impaired driving offenses.	No, State courts have the ability to collect and report their data to OSCA nightly and are complying with this requirement. One of the provisions of HB 1695 requires all law enforcement, prosecutors, and courts report to the DWI Tracking System at the state Highway Patrol. This has the potential of resolving this problem. It is important to note, however, that not all municipal courts have the computer capability to comply. The highway safety division is currently under contract with OSCA to bring additional municipal courts online in order to allow electronic reporting, but this contract will only support 20 additional courts.				
3E3	Support judicial education programs using the research on alcohol screening, intervention and treatment from National Institute on Alcohol Abuse and Alcoholism (NIAAA).	Yes	HB 1695 addressed this issue through DWI court provisions. The Impaired Driving subcommittee will continue to implement its Strategic Plan that includes supports judicial education programs.	Jackie Rogers, MCRS Impaired Driving Subcommittee	Ongoing	Ongoing
Administrative Sanctions and Driver Licensing Programs						
3F11	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle.	Unknown	We will pursue this type of legislation if the political climate is conducive.			
3F12	Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving.	Unknown	We will pursue this type of legislation if the political climate is conducive.			
3F13	Lengthen suspension times for DWI convictions and administrative suspensions.	Unknown	We will pursue this type of legislation if the political climate is conducive.			
Programs						
3F21	Enact legislation to make alcohol server training mandatory.	Unknown	We will pursue this type of legislation if the political climate is conducive.			
3F22	Include 18-20 year old drivers in primary enforcement of safety belt use laws for young novice drivers.	No, it has been common practice in Missouri to enact laws that apply to minor. Once this has been accomplished, it is exceedingly difficult to attempt to get such a law passed to encompass all ages of drivers/passengers. It was the determination of the Impaired Driving Subcommittee, therefore, to support a primary seat belt law for everyone (all ages) and nothing less.				

IV COMMUNICATION PROGRAM						
1	Make use of state-of-the-art techniques, such as online querying, to assist in the development and testing of campaign themes and media materials	No, campaigns are monitored or tracked to some extent by the number of "click throughs" on the website.				
2	Develop and implement a driver survey to provide pre- and post- data on driver awareness, knowledge, attitudes, and behavior	No, no funding.				
3	Work with various population groups to develop and provide impaired driving information to Missouri's ethnic, cultural, and linguistically diverse populations	No, no funding.				
V ALCOHOL AND OTHER DRUG MISUSE						
5A11	Conduct an evaluation of SATOP services and complete a management review of its operations.	Yes	Present Impaired Driving Strategic Plan to the MCRS Impaired Driving Subcommittee and implement those strategies	Jackie Rogers, HSD Alcohol Coordinator	1/1/2010	Completed
5A12	Complete a strategic planning process for SATOP with its justice and traffic partners	Yes	Present State of Missouri Impaired Driving Strategic Plan to the MCRS Impaired Driving Subcommittee and determine whether an actual "strategic planning process" will be conducted for SATOP and how this will occur.	Jackie Rogers, HSD Alcohol Coordinator	1/1/2010	Completed
Medical or Health Care Settings						
5A21	Train emergency room physicians, nurses and other treatment staff in the methods of Screening and Brief Intervention.	No, due to restrictions of the Alcohol Exclusion Law				
5A22	Implement Screening and Brief Intervention techniques in emergency rooms and other settings in Missouri	No, due to restrictions of the Alcohol Exclusion Law				
5A23	Repeal the alcohol exclusion statute and prohibit insurance companies from denying coverage to individuals injured as a result of impairment.	Unknown	Depends on the political climate.			
Treatment and Rehab						
	None					
Monitoring Impaired Drivers						
5C1	Provide more effective monitoring of offenders by Substance Abuse Traffic Offender Program (SATOP) prior to their seeking license restoration and during court ordered supervision periods	Yes	Present State of Missouri Impaired Driving Strategic Plan to the MCRS Impaired Driving Subcommittee and determine whether an actual "strategic planning process" will be conducted for SATOP and how this will occur.	Jackie Rogers, HSD Alcohol Coordinator	1/1/2010	Completed
V1 PROGRAM EVALUATION AND DATA						
6A1	Require law enforcement participation in Driving While Intoxicated Tracking System (DWITS).	Yes/Unknown - see paper documentation in file	HB 1695 does require all jurisdictions to enter DWI arrest and case information into the Missouri State Highway Patrol's Driving While Intoxicated Tracking System (DWITS) to strengthen the tracking of DWI offenders. (Grant funding could be withheld from agencies that fail to report.)	Jackie Rogers and Joni Smith	Ongoing	Ongoing

6A2	Require DWITS participation as a requirement for receiving impaired driving funding.	Unknown/Yes	Some law enforcement agencies do not have the capability to electronically submit the data. For other agencies, they may have a proprietary or antiquated computerized records system that will not allow their system to "link" with another. They have indicated that this will require their officers or records clerks to encode double and sometimes triple entries into their various systems (requiring more work and more personnel time/costs). They have indicated this would be an unfunded mandate.			
6A3	Conduct several different types of evaluations to effectively measure progress, to determine effectiveness to plan and implement new program strategies and to ensure that resources are allocated appropriately	Yes	Assess evaluation methods prior to implementing strategies within the MO Impaired Driving Strategic Plan and instruct HSD staff to incorporate varying methods of evaluation into HSD contracts	MCRS Impaired Driving Subcommittee and HSD staff	Ongoing	Ongoing
6A4	Continue projects to improve traffic data collection in the State and use these data to properly evaluate programs.	Yes	Data collection is an ongoing process and is used for evaluation purposes when possible	HSD Staff	Ongoing	Ongoing
6A5	Distribute Annual Report information to as wide of an audience as possible including, but not limited to, posting on the Missouri Department of Transportation website, issuing press releases regarding highlights and success stories, and including in highway safety program presentations.	Yes	Query other states to see if, and how, they are making this happen and determine which programs/projects to highlight. Set up a brainstorming session on ways to promote successes	Pam Hoelscher	1/1/2010	Done
6A6	Include evaluation as an integral part of the planning process for the Highway Safety Plan & Performance Plan.	Yes	Include Performance Measures in 2010 HSP & Performance Plan	Joni Smith	1/1/2010	Done
Data and Records						
6B1	Develop the capability for law enforcement to electronically submit crash reports into the Statewide Traffic Accident Reporting System (STARS) system.	Yes	Currently being worked on by State Traffic Records Coordinating Committee. Work with local LEAs to identify their current system and determine the potential for those systems to be modified for electronic transfer of crash report data.	STRCC & MSHP	9/30/2010	Ongoing
6B2	Complete the Regional Justice Information Service (REJIS) pilot.	Yes	Town and Country pilot, implement statewide	STRCC	9/30/2010	Done
6B3	Add the Automated Law Enforcement Response Team (ALERT) program to the Statewide Traffic Accident Reporting System (STARS) system.	No, KC data cannot be transferred automatically to MULES.				
6B4	Develop a method to transfer Automated Law Enforcement Response Team (ALERT) data automatically into Missouri's statewide Missouri Uniform Law Enforcement System (MULES) network.	No, ALERT does not have this capability.				
6B5	Upgrade the Traffic Arrest System/Driving While Intoxicated Tracking System (TAS/DWITS) making it user friendly and require all law enforcement agencies to enter data into the system..	Yes	The Highway Patrol is working to upgrade TAS/DWITS and make it more user friendly; requiring all LEAs to enter data into the system is. HB 1695 will help with this.	Randy Silvey	Ongoing	Ongoing
6B6	Resolve vehicle data barriers that prevent linkage with driver or crash data and link these data files.	Yes	To the extent funding is available, these data barriers will be addressed.	STRCC, DOR, MSHP	Ongoing	Ongoing
6B7	Record the original charge for citations issued to motorists on the driver history.	No, if the court sends that information to DOR, then it is put into the driver history. Normally DOR does receive this information.				
6B8	Expedite the development of the new State Traffic Records Strategic Plan	Yes	Continue development of Plan under contract with Data Nexus	STRCC	9/30/2010	Ongoing

6B9	Increase membership on the Traffic Records Coordinating Committee to include stakeholders outside state government.	Yes	The TRCC would welcome participation from outside state government (and currently has members from Mid America Regional Council in Kansas City and NHTSA), they are not actively seeking additional membership.	STRCC	Ongoing	Ongoing
Information & Records Systems						
6C1	Make the original traffic charge part of the driver history thus allowing analysis of plea downs, deferred prosecutions, and other reductions in charges.	No, if the court sends that information to DOR, then it is put into the driver history. Normally DOR does receive this information				
6C2	Continue development of Traffic Arrest System/Driving While Intoxicated Tracking System (TAS/DWITS) making it user friendly.	Yes	MSHP has taken the lead on this and will continue their efforts.	MSHP	Ongoing	Ongoing
6C3	Require all law enforcement agencies to enter data into the system (DWITS)	Yes	The Highway Patrol is working to upgrade TAS/DWITS and make it more user friendly; requiring all LEAs to enter data into the system is. HB 1695 will help with this.	MSHP/STRCC	Ongoing	Ongoing
6C4	Require the municipal courts to enter their data into the Judicial Information System (JIS) or be barred from adjudicating impaired driving offenses.	Unknown	This depends on legislation and funding.	Joni Smith, LE staff	Ongoing	Ongoing
6C5	Expand the user friendly Traffic Arrest System/Driving While Intoxicated Tracking System (TAS/DWITS) to create a full citation tracking system.	Yes	The Highway Patrol is working to upgrade TAS/DWITS and make it more user friendly; requiring all LEAs to enter data into the system is. HB 1695 will help with this.	MSHP/STRCC	Ongoing	Ongoing
6C6	Maintain a complete driving history of impaired drivers including all prior offenses and initial charges.	Unknown	The Highway Patrol is working to upgrade TAS/DWITS and make it more user friendly; requiring all LEAs to enter data into the system is. HB 1695 will help with this. Track and review all impaired driving legislation for 2010.	MSHP/STRCC/Jackie Rogers	Ongoing	Ongoing

Standardized Field Sobriety Testing Assessment Recommendations								
Number	Recommendation		Will recommendation be addressed?		Tasks to be completed	Assigned to	Target date	Current Status
Program Administration								
I. 1	Assemble an advisory panel to include, but not limit to, law enforcement, prosecution, judiciary and toxicology to oversee the statewide SFST program.		Yes			Jackie Rogers		A DRE/SFST Advisory Committee has been established
I. 2	Establish a Law Enforcement Liaison (LEL) position. The LEL position can assist with improving communication between law enforcement agencies involved in Missouri SFST program.		No			Chris Luebbert, Jeremy Hodges, Vacant Position		THS staff has three staff members who work with specific law enforcement agencies in the state
I. 3	Establish a State SFST Coordinator to coordinate all SFST training to maintain standardization to the program. The SFST Coordinator shall not be involved in the delivery of the curriculum package.		Yes			Tracey Durbin, Missouri Safety Center		Missouri Safety Center coordinates the SFST program in the state and works with the Advisory Board
I. 4	The Highway Safety Division convenes a meeting with all training academy coordinators to discuss and resolve issues regarding the use of properly trained and updated SFST instructors.		No					Training Academies are using the most current SFST manual
I. 5	Develop and maintain a database of SFST practitioners and instructors across the State. This database should include, but not be limited to, dates of SFST course completion, date of last SFST update, date of last SFST proficiency and date new course materials/revisions received. This will help ensure that the most recent revision of materials are being used which should lead to acceptance of your States courts.		Yes			Tracey Durbin, Missouri Safety Center		The Missouri Safety Center maintains a listin of SFST instructors and practitioners

Program Operation								
II. 1	The NHTSA/IACP SFST curriculum should be followed and delivered in the same manner across the State, regardless of who may be delivering the training. Any existing curriculum prior to the 2006 revision should be filed for reference and their use discontinued. Additional SFST training materials may be requested through the NHTSA Central Region Office.		Yes					
II. 2	Develop and maintain an open line of communication between all Missouri SFST and DRE Instructors through the use of a State Coordinator, allowing access to all training delivered, materials used and other pertinent information, so that consistency in the Missouri SFST training can be established and maintained. The SFST coordinator and the DRE coordinator must work closely together to achieve effective communication and standardization.		Yes			Tracey Durbin, Missouri Safety Center		Tracey Durbin with the Missouri Safety Center serves as both the SFST and DRE coordinator for the state and works with the advisory board
II. 3	Develop and implement a SFST course schedule consistent with the contents contained in the Administrator's Guide of the SFST curriculum to maintain statewide standardization.		Yes					
II. 4	Establish a procedure for an in-service update every two years for SFST practitioners and SFST instructors. This update should include a proficiency examination.		Yes			Tracey Durbin, Missouri Safety Center		Tracey works with the advisory board to provide update training for both SFST instructors and practitioners as well
II. 5	Promote and utilize the National Sobriety Testing Resource Center web-site (www.sobrietytesting.org) to gain access to current SFST information.		Yes					

Program Prosecution & Adjudication								
III. 1	Include prosecutors and DOR hearing officer's in SFST and DRE training to better enable them to understand and apply the technologies of detecting alcohol and drug impaired drivers in court.		Yes			Susan Glass, Traffic Safety Resource Prosecutor		Susan provides training to prosecutors across the state
III. 2	Encourage pre-trial conferences in all DWI cases.							
III. 3	Reestablish the use of the National Judicial College to help with educating judges in the detection of alcohol and drug impaired drivers.		Yes			Jackie Rogers		The Office of State Court Administrator provides training to judges across the state and offers judges the
III. 4	Provided training for prosecutors in the effective prosecution of alcohol and drug impaired drivers. These courses include the following: 1. Prosecuting the drugged driver, 2. Standardized field sobriety testing, 3. Introduction to drugged driving, 4. Drug evaluation and classification (DEC), 5. Protecting lives/saving futures		Yes			Susan Glass, Traffic Safety Resource Prosecutor		Susan provides the training mentioned to prosecutors across the state
III. 5	Expand the number of DWI Courts to other counties and jurisdictions.		Yes			Jackie Rogers		THS funding is utilized to expand DWI Courts in the State

	Traffic Record Assessment Recommendations						
	Recommendation		Tasks to be completed	Assigned to	Target date	Current Status	
REC #	State-Wide recommendations						
1	Traffic Records System Management						
	Traffic Records Coordinating Committee						
1. 1	Expand the membership of the TRCC to include county and local law enforcement agencies and members of the local traffic engineering entities.						
1. 2	Establish a comprehensive quality assurance and improvement program guided by the NHTSA publication <i>Model Performance Measures for State Traffic Records Systems</i> .						

	Strategic Plan						
1. 3	Charge the TRCC with the development of a new Strategic Plan for State Traffic Safety Information System Improvement addressing the recommendations in this traffic records assessment. Identify deficiencies apart from those noted in the traffic records assessment by canvassing each traffic records system component custodian for input.						
1. 4	Assure that all TRCC members participate in the development of the Strategic Plan for State Traffic Safety Information System Improvement and the selection and priority setting of the projects in the Plan.						

1. 5	Include items in each TRCC meeting agenda that address progress reports on each system and project, as well as the status of the quality metrics developed by the TRCC following the guidelines in NHTSA's <i>Model Performance Measures for State Traffic Records Systems</i> .						
1. 6	Use a formal priority setting method with all TRCC members' participation for all projects considered for inclusion in the Strategic Plan for State Traffic Safety Information System Improvement.						
	Data Integration						
1. 7	Create, Maintain, and publish a centralized traffic records system file inventory defining each system including custodial contact information and identifying all data						

	element fields, their definitions, and locations within the various component systems as outlined in the <i>Advisory</i> .						
1. 8	Examine the HIPAA available exemptions for research studies to determine if the State can overcome the obstacles believed to prevent the integration of the ISS and STARS/TMS files.						
	Data Uses and Program Management Status						
1. 9	Explore methods to incorporate additional traffic records datasets in problem identification analysis to aid in obtaining effective leading indicators of traffic safety issues.						
1. 10	Develop a centralized data warehouse of commonly requested datasets.						

2	TRAFFIC RECORDS SYSTEM COMPONENTS						
	Crash Data Component						
2. 1	Re-evaluate the decision to only accept the new version of the MUCR SHP-2Q crash form beginning January 1, 2012 to ensure partner agencies are prepared for the change and that MSHP and the traffic records community understands the consequences of the impending deadline.						
2. 2	Conduct an outreach effort to identify RMS vendors operating in Missouri and convene a meeting to provide information for electronic transfer of crash reports from their crash collection software.						

2. 3	Strengthen efforts to encourage local agencies to submit electronically as soon as possible and provide operational and funding assistance.						
2. 4	Encourage local law enforcement agencies to adopt the REJIS LETS software solution for electronic capture and submission of crash reports to STARS/TMS.						
2. 5	Investigate ways to have local agencies comply with the MSHP procedure of teletype notification to the FARS unit of MSHP upon the occurrence of a fatal crash in their jurisdiction. If such a procedure is not possible to be adopted, identify options for their consideration in order to comply and cite the criticality of the notification in support of the request.						

2. 6	Continue efforts with the TRS community to integrate the crash file with other TRS components.						
2. 7	Continue efforts to automate search and data retrieval from the driver and vehicle files for auto-population of crash and citation forms.						
2. 8	Engage and leverage the STARS Committee to assist in outreach to the local law enforcement community to increase the number of agencies electronically reporting to STARS/TMS.						
	Roadway Data Component						
2. 9	Develop a strategy to address enhancements and/or modifications to the TMS for the use of the analytic software tools recommended in the Highway Safety Manual, in particular Safety Analyst. This strategy should be						

	presented to the TRCC for inclusion in the Strategic Plan for State Traffic Safety Information System Improvement.						
2. 10	Provide access to the TMS to officials of Metropolitan Planning Organizations and Regional Planning Commissions for use in program planning and project development for the Transportation Improvement Plan (TIP).						
2. 11	Accelerate current efforts to include more roadway features data for local roads in the TMS.						
	Driver Data Component						
2. 12	Consider issuing a distinctive driver license to drivers required to operate IgnitionInterlock equipped vehicles.						

2. 13	Encourage broader participation by courts to report disposition information electronically.						
2. 14	Consider reporting crash information on the driver histories of all drivers involved in a crash.						
2. 15	Consider including serious violation conviction or adverse information from previous states for newly licensed non-CDL drivers from other states.						
2. 16	Continue to actively participate in the Traffic Records Coordinating Committee as a participant and a stakeholder.						
	Vehicle Data Component						
2. 17	Consider implementing an AAMVA standard barcode on registration documents to						

	promote complete and accurate data transfer to other traffic records systems.						
2. 18	Consider implementing a customer centric registration and titling system including the DL number and full legal name of the owner to allow linkage of driver and vehicle information.						
2. 19	Participate actively in the Traffic Records Coordinating Committee as a participant and a stakeholder.						
	Citation/Adjudication Data Component						
2. 20	Encourage the adoption of JIS by those courts now using non-JIS case management systems which is essential to the creation of a comprehensive, statewide citation data repository.						
2. 21	Continue development of canned statistical reports in JIS.						

2. 22	Promote the expanded use of the LETS and FATPOT citation modules.						
2. 23	Encourage the electronic transfer of traffic citation information between LEAs, the Prosecutor's Office, and the Courts.						
2. 24	Automate the results of the seven day reporting requirement within the Courts so that all compliance information is disseminated electronically.						
	Statewide Injury Surveillance System (SWISS) Data Component						
2. 25	Revise regulations to require ambulance services to report all EMS transports to the Bureau of Emergency Services.						
2. 26	Work directly with trauma centers to gain access to BAC results for inclusion into the FARS system.						

2. 27	Continue the plan to distribute computers to Missouri ambulance services to assist with statewide reporting of ambulance transports.						
2. 28	Integrate crash and MARS data for use by the Department of Health and Senior Services, the Highway Safety Division, and FARS.						
2. 29	Increase use of injury surveillance/CODES data to help provide a complete picture of motor vehicle injuries in the State.						
2. 30	Support and expand the use of linked data for program evaluation activities.						
2. 31	Continue representation by the Bureau of Emergency Services on the TRCC.						
2. 32	Investigate ways to use the injury surveillance data to ensure complete reporting of fatalities to the FARS system.						

